

Day Ahead Market Generator LBMP

		--- LBMP \$														--- Marginal Cost of Losses														--- Marginal Cost of Congestion											
Generator Data		08/23/2024																																							
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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT																
		24.18	22.79	21.49	20.33	21.20	22.01	25.49	27.93	26.70	24.53	25.95	26.70	27.10	28.62	29.58	30.38	35.27	42.01	43.48	41.90	40.22	31.89	28.98	26.60																
		1.33	1.23	1.14	1.08	1.10	1.09	1.40	1.68	1.75	1.52	1.76	1.98	2.01	2.27	2.57	2.81	3.06	3.68	3.59	3.53	3.42	2.58	2.05	1.69																
		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																
74TH STREET_GT_1	24260	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT																
		24.25	22.87	21.55	20.39	21.27	22.10	25.51	27.96	26.70	24.53	25.97	26.74	27.15	28.62	29.55	30.41	35.31	42.12	43.56	41.94	40.33	31.97	28.95	26.77																
		1.39	1.32	1.20	1.14	1.17	1.17	1.42	1.71	1.75	1.52	1.79	2.03	2.06	2.27	2.54	2.84	3.09	3.79	3.67	3.57	3.53	2.67	2.02	1.87																
		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																
74TH STREET_GT_2	24261	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT																
		24.25	22.87	21.55	20.39	21.27	22.10	25.51	27.96	26.70	24.53	25.97	26.74	27.15	28.62	29.55	30.41	35.31	42.12	43.56	41.94	40.33	31.97	28.95	26.77																
		1.39	1.32	1.20	1.14	1.17	1.17	1.42	1.71	1.75	1.52	1.79	2.03	2.06	2.27	2.54	2.84	3.09	3.79	3.67	3.57	3.53	2.67	2.02	1.87																
		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																
ADK HUDSON___FALLS	24011	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT																
		24.66	23.30	21.92	20.72	21.53	22.41	25.80	27.91	26.42	24.14	25.27	25.90	26.37	27.65	28.66	29.52	34.56	41.54	43.44	41.94	40.41	32.15	29.35	27.07																
		1.81	1.75	1.57	1.46	1.43	1.49	1.71	1.65	1.47	1.13	1.09	1.19	1.28	1.29	1.65	1.96	2.35	3.22	3.55	3.57	3.61	2.84	2.42	2.17																
		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																
ADK RESOURCE___RCVRY	23798	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT																
		24.77	23.37	22.02	20.81	21.61	22.54	25.95	28.04	26.53	24.21	25.37	26.00	26.47	27.75	28.82	29.66	34.76	41.78	43.72	42.21	40.66	32.33	29.62	27.20																
		1.92	1.81	1.67	1.56	1.51	1.61	1.86	1.79	1.57	1.20	1.18	1.28	1.38	1.40	1.81	2.09	2.54	3.45	3.83	3.84	3.86	3.02	2.69	2.29																
		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																
ADK S GLENS___FALLS	24028	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT																
		24.66	23.30	21.92	20.72	21.53	22.41	25.80	27.91	26.42	24.14	25.27	25.90	26.37	27.65	28.66	29.52	34.56	41.54	43.44	41.94	40.41	32.15	29.35	27.07																
		1.81	1.75	1.57	1.46	1.43	1.49	1.71	1.65	1.47	1.13	1.09	1.19	1.28	1.29	1.65	1.96	2.35	3.22	3.55	3.57	3.61	2.84	2.42	2.17																
		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																
ADK_NYS___DAM	23527	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT																
		24.16	22.79	21.55	20.37	21.25	22.06	25.39	27.75	26.20	23.91	25.01	25.63	26.02	27.33	28.23	29.06	34.08	40.82	42.52	41.17	39.49	31.51	28.57	26.27																
		1.30	1.23	1.20	1.12	1.15	1.13	1.30	1.50	1.25	0.90	0.82	0.92	0.93	0.98	1.22	1.49	1.87	2.49	2.63	2.80	2.68	2.20	1.64	1.37																
		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																
AIR_PRODUCTS___DRP	24190	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT																
		23.31	22.25	21.12	20.00	20.84	21.51	24.74	26.72	25.40	23.29	24.40	24.99	25.32	26.57	27.39	28.12	32.92	39.32	40.96	39.52	38.01	30.24	27.44	25.40																
		0.46	0.69	0.77	0.75	0.74	0.59	0.65	0.47	0.45	0.28	0.22	0.27	0.23	0.21	0.38	0.55	0.71	1.00	1.08	1.15	1.21	0.94	0.51	0.50																
		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																
AKWESSNE_115KV_BK	355683	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT																
		22.60	21.34	20.15	19.06	19.92	20.78	23.83	26.04	24.75	22.83	23.99	24.52	24.84	26.12	26.56	26.88	31.47	37.56	39.09	37.56	35.99	28.57	26.66	24.63																
		-0.25	-0.22	-0.20	-0.19	-0.18	-0.15	-0.27	-0.21	-0.20	-0.18	-0.19	-0.20	-0.25	-0.24	-0.46	-0.69	-0.74	-0.77	-0.80	-0.81	-0.81	-0.73	-0.27	-0.27																
		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_SOLAR	323833	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT																
		23.70	22.42	21.33	20.20	21.08	21.91	25.08	27.12	25.65	23.40	24.45	24.99	25.39	26.62	27.53	28.31	33.21	39.82	41.60	40.21	38.64	30.80	28.04	25.83																
		0.85	0.86	0.98	0.94	0.98	0.98	0.99	0.87	0.70	0.39	0.27	0.27	0.30	0.26	0.51	0.74	1.00	1.49	1.71	1.84	1.84	1.49	1.10	0.92																
		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_2_SOLAR	323834	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT																
		23.70	22.42	21.33	20.20	21.06	21.91	25.08	27.12	25.65	23.40	24.45	24.99	25.37	26.62	27.53	28.28	33.21	39.82	41.60	40.21	38.64	30.77	28.04	25.83																
		0.85	0.86	0.98	0.94	0.96	0.98	0.99	0.87	0.70	0.39	0.27	0.27	0.28	0.26	0.51	0.72	1.00	1.49	1.71	1.84	1.84	1.46	1.10	0.92																
		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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT																
		23.31	22.25	21.12	20.00	20.84	21.51	24.74	26.72	25.40	23.29	24.40	24.99	25.32	26.57	27.39	28.12	32.92	39.32	40.96	39.52	38.01	30.24	27.44	25.40																
		0.46	0.69	0.77	0.75	0.74	0.59	0.65	0.47	0.45	0.28	0.22	0.27	0.23	0.21	0.38	0.55	0.71	1.00	1.08	1.15	1.21	0.94	0.51	0.50																
		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___2 23572	23.31 0.46 0.00	22.25 0.69 0.00	21.12 0.77 0.00	20.00 0.75 0.00	20.84 0.74 0.00	21.51 0.59 0.00	24.74 0.65 0.00	26.72 0.47 0.00	25.40 0.45 0.00	23.29 0.28 0.00	24.40 0.22 0.00	24.99 0.27 0.00	25.32 0.23 0.00	26.57 0.21 0.00	27.39 0.38 0.00	28.12 0.55 0.00	32.92 0.71 0.00	39.32 1.00 0.00	40.96 1.08 0.00	39.52 1.15 0.00	38.01 1.21 0.00	30.24 0.94 0.00	27.44 0.51 0.00	25.40 0.50 0.00
ALBANY___3 23573	23.31 0.46 0.00	22.25 0.69 0.00	21.12 0.77 0.00	20.00 0.75 0.00	20.84 0.74 0.00	21.51 0.59 0.00	24.74 0.65 0.00	26.72 0.47 0.00	25.40 0.45 0.00	23.29 0.28 0.00	24.40 0.22 0.00	24.99 0.27 0.00	25.32 0.23 0.00	26.57 0.21 0.00	27.39 0.38 0.00	28.12 0.55 0.00	32.92 0.71 0.00	39.32 1.00 0.00	40.96 1.08 0.00	39.52 1.15 0.00	38.01 1.21 0.00	30.24 0.94 0.00	27.44 0.51 0.00	25.40 0.50 0.00
ALBANY___4 23574	23.31 0.46 0.00	22.25 0.69 0.00	21.12 0.77 0.00	20.00 0.75 0.00	20.84 0.74 0.00	21.51 0.59 0.00	24.74 0.65 0.00	26.72 0.47 0.00	25.40 0.45 0.00	23.29 0.28 0.00	24.40 0.22 0.00	24.99 0.27 0.00	25.32 0.23 0.00	26.57 0.21 0.00	27.39 0.38 0.00	28.12 0.55 0.00	32.92 0.71 0.00	39.32 1.00 0.00	40.96 1.08 0.00	39.52 1.15 0.00	38.01 1.21 0.00	30.24 0.94 0.00	27.44 0.51 0.00	25.40 0.50 0.00
ALBANY___LFGE 323615	23.52 0.66 0.00	22.25 0.69 0.00	21.27 0.92 0.00	20.12 0.87 0.00	20.98 0.88 0.00	21.83 0.90 0.00	24.96 0.87 0.00	26.99 0.73 0.00	25.65 0.70 0.00	23.50 0.48 0.00	24.64 0.46 0.00	25.21 0.49 0.00	25.59 0.50 0.00	26.83 0.47 0.00	27.72 0.70 0.00	28.45 0.88 0.00	33.27 1.06 0.00	39.78 1.46 0.00	41.40 1.52 0.00	39.98 1.61 0.00	38.38 1.58 0.00	30.57 1.26 0.00	27.82 0.89 0.00	25.60 0.70 0.00
ALCOA_PA_115KV_PL-6C 55860	22.58 -0.27 0.00	21.32 -0.24 0.00	20.13 -0.22 0.00	19.04 -0.21 0.00	19.90 -0.20 0.00	20.76 -0.17 0.00	23.80 -0.29 0.00	26.04 -0.21 0.00	24.73 -0.22 0.00	22.80 -0.21 0.00	23.97 -0.22 0.00	24.50 -0.22 0.00	24.79 -0.30 0.00	26.04 -0.32 0.00	26.50 -0.51 0.00	26.82 -0.74 0.00	31.44 -0.77 0.00	37.52 -0.80 0.00	39.09 -0.80 0.00	37.53 -0.84 0.00	35.99 -0.81 0.00	28.57 -0.73 0.00	26.66 -0.27 0.00	24.63 -0.27 0.00
ALCOA_RYNLDS___DRP 24188	22.58 -0.27 0.00	21.32 -0.24 0.00	20.13 -0.22 0.00	19.04 -0.21 0.00	19.90 -0.20 0.00	20.76 -0.17 0.00	23.80 -0.29 0.00	26.04 -0.21 0.00	24.73 -0.22 0.00	22.80 -0.21 0.00	23.97 -0.22 0.00	24.50 -0.22 0.00	24.79 -0.30 0.00	26.04 -0.32 0.00	26.50 -0.51 0.00	26.82 -0.74 0.00	31.44 -0.77 0.00	37.52 -0.80 0.00	39.09 -0.80 0.00	37.53 -0.84 0.00	35.99 -0.81 0.00	28.57 -0.73 0.00	26.66 -0.27 0.00	24.63 -0.27 0.00
ALCOA___DSASP 323711	22.58 -0.27 0.00	21.32 -0.24 0.00	20.13 -0.22 0.00	19.04 -0.21 0.00	19.90 -0.20 0.00	20.76 -0.17 0.00	23.81 -0.29 0.00	26.04 -0.21 0.00	24.73 -0.23 0.00	22.83 -0.18 0.00	23.97 -0.22 0.00	24.49 -0.22 0.00	24.79 -0.30 0.00	26.04 -0.32 0.00	26.47 -0.54 0.00	26.82 -0.74 0.00	31.44 -0.77 0.00	37.52 -0.81 0.00	39.09 -0.80 0.00	37.53 -0.84 0.00	35.96 -0.84 0.00	28.54 -0.76 0.00	26.47 -0.46 0.00	24.63 -0.27 0.00
ALLEGHENY___COGEN 23514	22.97 0.11 0.00	21.62 0.06 0.00	20.31 -0.04 0.00	19.21 -0.04 0.00	20.08 -0.02 0.00	21.01 0.08 0.00	24.29 0.19 0.00	26.20 -0.05 0.00	24.73 -0.23 0.00	22.97 -0.05 0.00	24.18 0.00 0.00	24.77 0.05 0.00	25.27 0.18 0.00	26.54 0.19 0.00	27.31 0.30 0.00	27.95 0.39 0.00	32.60 0.39 0.00	38.37 0.08 0.03	40.46 0.72 0.14	38.60 0.69 0.46	37.29 0.92 0.43	30.27 0.97 0.00	28.06 1.13 0.00	25.73 0.82 0.00
ALTAMONT_115KV_TB 2 55880	23.54 0.69 0.00	22.31 0.75 0.00	21.08 0.73 0.00	19.95 0.69 0.00	20.80 0.70 0.00	21.57 0.65 0.00	24.84 0.75 0.00	27.01 0.76 0.00	25.65 0.70 0.00	23.52 0.51 0.00	24.69 0.51 0.00	25.29 0.57 0.00	25.67 0.58 0.00	26.96 0.61 0.00	27.77 0.76 0.00	28.50 0.94 0.00	33.34 1.13 0.00	39.78 1.46 0.00	41.44 1.56 0.00	39.94 1.57 0.00	38.42 1.62 0.00	30.57 1.26 0.00	27.79 0.86 0.00	25.73 0.82 0.00
ALTONA_WT_PWR 323606	22.74 -0.11 0.00	21.45 -0.11 0.00	20.21 -0.14 0.00	19.12 -0.13 0.00	20.04 -0.06 0.00	20.97 0.04 0.00	24.05 -0.05 0.00	26.41 0.16 0.00	25.18 0.22 0.00	22.99 -0.02 0.00	24.16 -0.02 0.00	24.69 -0.02 0.00	25.02 -0.08 0.00	26.28 -0.08 0.00	26.64 -0.38 0.00	26.96 -0.61 0.00	31.63 -0.58 0.00	37.83 -0.50 0.00	39.45 -0.44 0.00	37.72 -0.65 0.00	35.96 -0.84 0.00	28.31 -1.00 0.00	26.61 -0.32 0.00	24.68 -0.22 0.00
AMERICAN_REF_FUEL 24010	21.37 -1.49 0.00	20.13 -1.42 0.00	18.87 -1.48 0.00	17.83 -1.42 0.00	18.61 -1.49 0.00	19.44 -1.49 0.00	22.43 -1.66 0.00	24.20 -2.05 0.00	23.41 -1.55 0.00	21.95 -1.06 0.00	23.31 -0.87 0.00	24.03 -0.69 0.00	24.61 -0.48 0.00	25.75 -0.61 0.00	26.31 -0.70 0.00	26.88 -0.69 0.00	31.12 -1.10 0.00	35.99 -2.30 0.03	37.45 -2.27 0.16	35.15 -2.69 0.53	33.95 -2.36 0.49	27.67 -1.64 0.00	26.10 -0.84 0.00	24.03 -0.87 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.37 -0.48 0.00	21.02 -0.54 0.00	19.72 -0.63 0.00	18.69 -0.56 0.00	19.56 -0.54 0.00	20.47 -0.46 0.00	23.66 -0.43 0.00	25.70 -0.55 0.00	24.70 -0.25 0.00	23.20 0.18 0.00	24.69 0.51 0.00	25.51 0.79 0.00	26.17 1.08 0.00	27.46 1.11 0.00	28.12 1.11 0.00	28.70 1.13 0.00	33.34 1.13 0.00	38.49 0.19 0.03	40.10 0.36 0.15	37.01 -0.88 0.48	35.77 -0.59 0.44	29.45 0.15 0.00	27.71 0.78 0.00	25.25 0.35 0.00
ARTHUR KILL_GT_1 23520	24.44 1.58 -0.01	23.03 1.47 -0.01	21.72 1.36 -0.01	20.53 1.27 -0.01	21.41 1.31 -0.01	22.17 1.23 -0.01	25.60 1.49 -0.01	27.88 1.63 0.00	26.53 1.57 0.00	24.39 1.38 0.00	25.90 1.72 0.00	26.60 1.88 -0.01	27.06 1.96 -0.01	28.58 2.21 -0.01	29.62 2.59 -0.01	30.33 2.76 -0.01	35.38 3.16 -0.01	42.03 3.72 0.01	43.51 3.63 0.01	41.93 3.57 0.01	40.22 3.42 0.01	32.10 2.79 -0.01	29.20 2.26 -0.01	26.81 1.89 -0.01
ARTHUR_KILL_2 23512	24.37 1.51 -0.01	22.97 1.40 -0.01	21.66 1.30 -0.01	20.47 1.21 -0.01	21.35 1.25 -0.01	22.13 1.19 -0.01	25.55 1.45 -0.01	27.80 1.55 0.00	26.45 1.50 0.00	24.32 1.31 0.00	25.83 1.65 0.00	26.53 1.80 -0.01	26.96 1.86 -0.01	28.47 2.11 -0.01	29.51 2.48 -0.01	30.22 2.65 -0.01	35.25 3.03 -0.01	41.88 3.56 0.01	43.35 3.47 0.01	41.78 3.41 0.01	40.07 3.27 0.01	32.01 2.69 -0.01	29.09 2.16 -0.01	26.73 1.82 -0.01
ARTHUR_KILL_3 23513	24.00 1.14 0.00	22.61 1.06 0.00	21.33 0.98 0.00	20.18 0.92 0.00	21.04 0.94 0.00	21.85 0.92 0.00	25.23 1.13 0.00	27.64 1.39 0.00	26.45 1.50 0.00	24.32 1.31 0.00	25.73 1.55 0.00	26.47 1.76 0.00	26.87 1.78 0.00	28.36 2.00 0.00	29.36 2.35 0.00	30.16 2.59 0.00	35.01 2.80 0.00	41.66 3.33 0.00	43.08 3.19 0.00	41.55 3.18 0.00	39.93 3.13 0.00	31.68 2.37 0.00	28.76 1.83 0.00	26.42 1.52 0.00

ARTHUR_KILL_COGEN 323718	24.44 1.58 -0.01	23.03 1.47 -0.01	21.72 1.36 -0.01	20.53 1.27 -0.01	21.41 1.31 -0.01	22.17 1.23 -0.01	25.60 1.49 -0.01	27.88 1.63 0.00	26.53 1.57 0.00	24.39 1.38 0.00	25.90 1.72 0.00	26.60 1.88 -0.01	27.06 1.96 -0.01	28.58 2.21 -0.01	29.62 2.59 -0.01	30.33 2.76 -0.01	35.38 3.16 -0.01	42.03 3.72 0.01	43.51 3.63 0.01	41.93 3.57 0.01	40.22 3.42 0.01	32.10 2.79 -0.01	29.20 2.26 -0.01	26.81 1.89 -0.01
ASHOKAN____ 23654	23.70 0.85 0.00	22.38 0.82 0.00	21.29 0.94 0.00	20.14 0.89 0.00	21.03 0.93 0.00	21.76 0.84 0.00	24.91 0.82 0.00	26.88 0.63 0.00	25.40 0.45 0.00	23.10 0.09 0.00	24.18 0.00 0.00	24.69 -0.02 0.00	25.17 0.08 0.00	26.46 0.11 0.00	27.53 0.51 0.00	28.31 0.74 0.00	33.24 1.03 0.00	40.09 1.76 0.00	41.88 1.99 0.00	40.48 2.11 0.00	38.86 2.06 0.00	30.89 1.58 0.00	28.09 1.16 0.00	25.88 0.97 0.00
ASTORIA_EAST_ENERGY_CC1 323581	24.16 1.30 -0.01	22.75 1.18 -0.01	21.48 1.12 -0.01	20.36 1.10 -0.01	21.23 1.12 -0.01	22.04 1.11 -0.01	25.47 1.37 -0.01	27.80 1.55 0.00	26.57 1.62 0.01	24.43 1.43 0.01	25.87 1.69 0.01	26.63 1.90 -0.01	27.02 1.93 0.01	28.51 2.16 0.01	29.51 2.48 -0.01	30.28 2.70 -0.01	35.11 2.90 0.01	41.84 3.52 0.01	43.27 3.39 0.01	41.70 3.34 0.01	40.03 3.24 0.01	31.91 2.61 0.00	28.98 2.05 -0.01	26.56 1.64 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	24.16 1.30 -0.01	22.75 1.18 -0.01	21.48 1.12 -0.01	20.36 1.10 -0.01	21.23 1.12 -0.01	22.04 1.11 -0.01	25.47 1.37 -0.01	27.80 1.55 0.00	26.57 1.62 0.01	24.43 1.43 0.01	25.87 1.69 0.01	26.63 1.90 -0.01	27.02 1.93 0.01	28.51 2.16 0.01	29.51 2.48 -0.01	30.28 2.70 -0.01	35.11 2.90 0.01	41.84 3.52 0.01	43.27 3.39 0.01	41.70 3.34 0.01	40.03 3.24 0.01	31.91 2.61 0.00	28.98 2.05 -0.01	26.56 1.64 -0.01
ASTORIA_GT2_1 24094	24.17 1.30 -0.01	22.79 1.23 -0.01	21.50 1.14 -0.01	20.36 1.10 -0.01	21.23 1.13 -0.01	22.09 1.15 -0.01	25.50 1.40 -0.01	27.83 1.58 0.00	26.57 1.62 0.00	24.42 1.40 0.00	25.88 1.69 0.00	26.65 1.93 -0.01	27.04 1.96 0.01	28.48 2.13 0.01	29.45 2.43 -0.01	30.28 2.70 -0.01	35.14 2.93 0.01	41.88 3.56 0.01	43.28 3.39 0.00	41.71 3.34 0.00	40.08 3.28 0.00	31.94 2.64 0.00	28.90 1.97 -0.01	26.66 1.74 -0.01
ASTORIA_GT2_2 24095	24.17 1.30 -0.01	22.79 1.23 -0.01	21.50 1.14 -0.01	20.36 1.10 -0.01	21.23 1.13 -0.01	22.09 1.15 -0.01	25.50 1.40 -0.01	27.83 1.58 0.00	26.57 1.62 0.00	24.42 1.40 0.00	25.88 1.69 0.00	26.65 1.93 -0.01	27.04 1.96 0.01	28.48 2.13 0.01	29.45 2.43 -0.01	30.28 2.70 -0.01	35.14 2.93 0.01	41.88 3.56 0.01	43.28 3.39 0.00	41.71 3.34 0.00	40.08 3.28 0.00	31.94 2.64 0.00	28.90 1.97 -0.01	26.66 1.74 -0.01
ASTORIA_GT2_3 24096	24.17 1.30 -0.01	22.79 1.23 -0.01	21.50 1.14 -0.01	20.36 1.10 -0.01	21.23 1.13 -0.01	22.09 1.15 -0.01	25.50 1.40 -0.01	27.83 1.58 0.00	26.57 1.62 0.00	24.42 1.40 0.00	25.88 1.69 0.00	26.65 1.93 -0.01	27.04 1.96 0.01	28.48 2.13 0.01	29.45 2.43 -0.01	30.28 2.70 -0.01	35.14 2.93 0.01	41.88 3.56 0.01	43.28 3.39 0.00	41.71 3.34 0.00	40.08 3.28 0.00	31.94 2.64 0.00	28.90 1.97 -0.01	26.66 1.74 -0.01
ASTORIA_GT2_4 24097	24.17 1.30 -0.01	22.79 1.23 -0.01	21.50 1.14 -0.01	20.36 1.10 -0.01	21.23 1.13 -0.01	22.09 1.15 -0.01	25.50 1.40 -0.01	27.83 1.58 0.00	26.57 1.62 0.00	24.42 1.40 0.00	25.88 1.69 0.00	26.65 1.93 -0.01	27.04 1.96 0.01	28.48 2.13 0.01	29.45 2.43 -0.01	30.28 2.70 -0.01	35.14 2.93 0.01	41.88 3.56 0.01	43.28 3.39 0.00	41.71 3.34 0.00	40.08 3.28 0.00	31.94 2.64 0.00	28.90 1.97 -0.01	26.66 1.74 -0.01
ASTORIA_GT3_1 24098	24.17 1.30 -0.01	22.79 1.23 -0.01	21.50 1.14 -0.01	20.36 1.10 -0.01	21.23 1.13 -0.01	22.09 1.15 -0.01	25.50 1.40 -0.01	27.83 1.58 0.00	26.57 1.62 0.00	24.42 1.40 0.00	25.88 1.69 0.00	26.65 1.93 -0.01	27.04 1.96 0.01	28.48 2.13 0.01	29.45 2.43 -0.01	30.28 2.70 -0.01	35.14 2.93 0.01	41.88 3.56 0.01	43.28 3.39 0.00	41.71 3.34 0.00	40.08 3.28 0.00	31.94 2.64 0.00	28.90 1.97 -0.01	26.66 1.74 -0.01
ASTORIA_GT3_2 24099	24.17 1.30 -0.01	22.79 1.23 -0.01	21.50 1.14 -0.01	20.36 1.10 -0.01	21.23 1.13 -0.01	22.09 1.15 -0.01	25.50 1.40 -0.01	27.83 1.58 0.00	26.57 1.62 0.00	24.42 1.40 0.00	25.88 1.69 0.00	26.65 1.93 -0.01	27.04 1.96 0.01	28.48 2.13 0.01	29.45 2.43 -0.01	30.28 2.70 -0.01	35.14 2.93 0.01	41.88 3.56 0.01	43.28 3.39 0.00	41.71 3.34 0.00	40.08 3.28 0.00	31.94 2.64 0.00	28.90 1.97 -0.01	26.66 1.74 -0.01
ASTORIA_GT3_3 24100	24.17 1.30 -0.01	22.79 1.23 -0.01	21.50 1.14 -0.01	20.36 1.10 -0.01	21.23 1.13 -0.01	22.09 1.15 -0.01	25.50 1.40 -0.01	27.83 1.58 0.00	26.57 1.62 0.00	24.42 1.40 0.00	25.88 1.69 0.00	26.65 1.93 -0.01	27.04 1.96 0.01	28.48 2.13 0.01	29.45 2.43 -0.01	30.28 2.70 -0.01	35.14 2.93 0.01	41.88 3.56 0.01	43.28 3.39 0.00	41.71 3.34 0.00	40.08 3.28 0.00	31.94 2.64 0.00	28.90 1.97 -0.01	26.66 1.74 -0.01
ASTORIA_GT3_4 24101	24.17 1.30 -0.01	22.79 1.23 -0.01	21.50 1.14 -0.01	20.36 1.10 -0.01	21.23 1.13 -0.01	22.09 1.15 -0.01	25.50 1.40 -0.01	27.83 1.58 0.00	26.57 1.62 0.00	24.42 1.40 0.00	25.88 1.69 0.00	26.65 1.93 -0.01	27.04 1.96 0.01	28.48 2.13 0.01	29.45 2.43 -0.01	30.28 2.70 -0.01	35.14 2.93 0.01	41.88 3.56 0.01	43.28 3.39 0.00	41.71 3.34 0.00	40.08 3.28 0.00	31.94 2.64 0.00	28.90 1.97 -0.01	26.66 1.74 -0.01
ASTORIA_GT4_1 24102	24.17 1.30 -0.01	22.79 1.23 -0.01	21.50 1.14 -0.01	20.36 1.10 -0.01	21.23 1.13 -0.01	22.09 1.15 -0.01	25.50 1.40 -0.01	27.83 1.58 0.00	26.57 1.62 0.00	24.42 1.40 0.00	25.88 1.69 0.00	26.65 1.93 -0.01	27.04 1.96 0.01	28.48 2.13 0.01	29.45 2.43 -0.01	30.28 2.70 -0.01	35.14 2.93 0.01	41.88 3.56 0.01	43.28 3.39 0.00	41.71 3.34 0.00	40.08 3.28 0.00	31.94 2.64 0.00	28.90 1.97 -0.01	26.66 1.74 -0.01
ASTORIA_GT4_2 24103	24.17 1.30 -0.01	22.79 1.23 -0.01	21.50 1.14 -0.01	20.36 1.10 -0.01	21.23 1.13 -0.01	22.09 1.15 -0.01	25.50 1.40 -0.01	27.83 1.58 0.00	26.57 1.62 0.00	24.42 1.40 0.00	25.88 1.69 0.00	26.65 1.93 -0.01	27.04 1.96 0.01	28.48 2.13 0.01	29.45 2.43 -0.01	30.28 2.70 -0.01	35.14 2.93 0.01	41.88 3.56 0.01	43.28 3.39 0.00	41.71 3.34 0.00	40.08 3.28 0.00	31.94 2.64 0.00	28.90 1.97 -0.01	26.66 1.74 -0.01
ASTORIA_GT4_3 24104	24.17 1.30 -0.01	22.79 1.23 -0.01	21.50 1.14 -0.01	20.36 1.10 -0.01	21.23 1.13 -0.01	22.09 1.15 -0.01	25.50 1.40 -0.01	27.83 1.58 0.00	26.57 1.62 0.00	24.42 1.40 0.00	25.88 1.69 0.00	26.65 1.93 -0.01	27.04 1.96 0.01	28.48 2.13 0.01	29.45 2.43 -0.01	30.28 2.70 -0.01	35.14 2.93 0.01	41.88 3.56 0.01	43.28 3.39 0.00	41.71 3.34 0.00	40.08 3.28 0.00	31.94 2.64 0.00	28.90 1.97 -0.01	26.66 1.74 -0.01

ASTORIA_GT4_4 24105	24.17 1.30 -0.01	22.79 1.23 -0.01	21.50 1.14 -0.01	20.36 1.10 -0.01	21.23 1.13 -0.01	22.09 1.15 -0.01	25.50 1.40 -0.01	27.83 1.58 0.00	26.57 1.62 0.00	24.42 1.40 0.00	25.88 1.69 0.00	26.65 1.93 -0.01	27.04 1.96 0.01	28.48 2.13 0.01	29.45 2.43 -0.01	30.28 2.70 -0.01	35.14 2.93 0.01	41.88 3.56 0.01	43.28 3.39 0.00	41.71 3.34 0.00	40.08 3.28 0.00	31.94 2.64 0.00	28.90 1.97 -0.01	26.66 1.74 -0.01
ASTORIA_GT_1 23523	24.21 1.35 -0.01	22.79 1.23 -0.01	21.52 1.16 -0.01	20.38 1.12 -0.01	21.25 1.15 -0.01	22.08 1.15 -0.01	25.55 1.45 -0.01	27.85 1.60 0.00	26.62 1.67 0.01	24.50 1.49 0.01	25.92 1.74 0.01	26.70 1.98 -0.01	27.09 2.01 0.01	28.59 2.24 0.01	29.59 2.57 -0.01	30.36 2.78 -0.01	35.20 3.00 0.01	41.96 3.64 0.01	43.39 3.51 0.01	41.82 3.45 0.01	40.11 3.31 0.01	32.00 2.69 0.00	29.07 2.13 -0.01	26.63 1.72 -0.01
ASTORIA_GT_10 24110	24.21 1.35 -0.01	22.86 1.29 -0.01	21.54 1.18 -0.01	20.38 1.12 -0.01	21.25 1.15 -0.01	22.09 1.15 -0.01	25.47 1.37 -0.01	27.85 1.60 0.00	26.60 1.65 0.00	24.44 1.43 0.00	25.88 1.69 0.00	26.65 1.93 -0.01	27.06 1.96 -0.01	28.52 2.16 -0.01	29.45 2.43 -0.01	30.30 2.73 -0.01	35.22 3.00 -0.01	41.97 3.64 -0.01	43.36 3.47 0.00	41.75 3.38 0.00	40.11 3.31 0.00	31.91 2.61 0.00	28.90 1.97 -0.01	26.73 1.82 -0.01
ASTORIA_GT_11 24225	24.21 1.35 -0.01	22.86 1.29 -0.01	21.54 1.18 -0.01	20.38 1.12 -0.01	21.25 1.15 -0.01	22.09 1.15 -0.01	25.47 1.37 -0.01	27.85 1.60 0.00	26.60 1.65 0.00	24.44 1.43 0.00	25.88 1.69 0.00	26.65 1.93 -0.01	27.06 1.96 -0.01	28.52 2.16 -0.01	29.45 2.43 -0.01	30.30 2.73 -0.01	35.22 3.00 -0.01	41.97 3.64 -0.01	43.36 3.47 0.00	41.75 3.38 0.00	40.11 3.31 0.00	31.91 2.61 0.00	28.90 1.97 -0.01	26.73 1.82 -0.01
ASTORIA_GT_12 24226	24.21 1.35 -0.01	22.86 1.29 -0.01	21.54 1.18 -0.01	20.38 1.12 -0.01	21.25 1.15 -0.01	22.09 1.15 -0.01	25.47 1.37 -0.01	27.85 1.60 0.00	26.60 1.65 0.00	24.44 1.43 0.00	25.88 1.69 0.00	26.65 1.93 -0.01	27.06 1.96 -0.01	28.52 2.16 -0.01	29.45 2.43 -0.01	30.30 2.73 -0.01	35.22 3.00 -0.01	41.97 3.64 -0.01	43.36 3.47 0.00	41.75 3.38 0.00	40.11 3.31 0.00	31.91 2.61 0.00	28.90 1.97 -0.01	26.73 1.82 -0.01
ASTORIA_GT_13 24227	24.21 1.35 -0.01	22.86 1.29 -0.01	21.54 1.18 -0.01	20.38 1.12 -0.01	21.25 1.15 -0.01	22.09 1.15 -0.01	25.47 1.37 -0.01	27.85 1.60 0.00	26.60 1.65 0.00	24.44 1.43 0.00	25.88 1.69 0.00	26.65 1.93 -0.01	27.06 1.96 -0.01	28.52 2.16 -0.01	29.45 2.43 -0.01	30.30 2.73 -0.01	35.22 3.00 -0.01	41.97 3.64 -0.01	43.36 3.47 0.00	41.75 3.38 0.00	40.11 3.31 0.00	31.91 2.61 0.00	28.90 1.97 -0.01	26.73 1.82 -0.01
ASTORIA_GT_5 24106	24.21 1.35 -0.01	22.84 1.27 -0.01	21.52 1.16 -0.01	20.38 1.12 -0.01	21.25 1.15 -0.01	22.11 1.17 -0.01	25.55 1.45 -0.01	27.88 1.63 0.00	26.62 1.67 0.00	24.46 1.45 0.00	25.93 1.74 0.00	26.70 1.98 -0.01	27.09 2.01 0.01	28.56 2.21 0.01	29.51 2.49 -0.01	30.36 2.78 -0.01	35.20 3.00 0.01	42.00 3.68 0.01	43.36 3.47 0.00	41.78 3.41 0.00	40.15 3.35 0.00	32.00 2.70 0.00	28.96 2.02 -0.01	26.71 1.79 -0.01
ASTORIA_GT_7 24107	24.21 1.35 -0.01	22.84 1.27 -0.01	21.52 1.16 -0.01	20.38 1.12 -0.01	21.25 1.15 -0.01	22.11 1.17 -0.01	25.55 1.45 -0.01	27.88 1.63 0.00	26.62 1.67 0.00	24.46 1.45 0.00	25.93 1.74 0.00	26.70 1.98 -0.01	27.09 2.01 0.01	28.56 2.21 0.01	29.51 2.49 -0.01	30.36 2.78 -0.01	35.20 3.00 0.01	42.00 3.68 0.01	43.36 3.47 0.00	41.78 3.41 0.00	40.15 3.35 0.00	32.00 2.70 0.00	28.96 2.02 -0.01	26.71 1.79 -0.01
ASTORIA_GT_8 24108	24.21 1.35 -0.01	22.84 1.27 -0.01	21.52 1.16 -0.01	20.38 1.12 -0.01	21.25 1.15 -0.01	22.11 1.17 -0.01	25.55 1.45 -0.01	27.88 1.63 0.00	26.62 1.67 0.00	24.46 1.45 0.00	25.93 1.74 0.00	26.70 1.98 -0.01	27.09 2.01 0.01	28.56 2.21 0.01	29.51 2.49 -0.01	30.36 2.78 -0.01	35.20 3.00 0.01	42.00 3.68 0.01	43.36 3.47 0.00	41.78 3.41 0.00	40.15 3.35 0.00	32.00 2.70 0.00	28.96 2.02 -0.01	26.71 1.79 -0.01
ASTORIA___2 24149	24.16 1.30 -0.01	22.77 1.21 -0.01	21.50 1.14 -0.01	20.36 1.10 -0.01	21.23 1.12 -0.01	22.04 1.11 -0.01	25.50 1.40 -0.01	27.83 1.58 0.00	26.57 1.62 0.01	24.45 1.45 0.01	25.87 1.69 0.01	26.65 1.93 -0.01	27.04 1.96 0.01	28.51 2.16 0.01	29.51 2.48 -0.01	30.28 2.70 -0.01	35.14 2.93 0.01	41.84 3.52 0.01	43.31 3.43 0.01	41.74 3.38 0.01	40.03 3.24 0.01	31.94 2.64 0.00	29.01 2.07 -0.01	26.58 1.67 -0.01
ASTORIA___3 23516	24.23 1.37 -0.01	22.84 1.27 -0.01	21.54 1.18 -0.01	20.38 1.12 -0.01	21.25 1.15 -0.01	22.06 1.13 -0.01	25.50 1.40 -0.01	27.85 1.60 0.00	26.60 1.65 0.00	24.46 1.45 0.00	25.88 1.69 0.00	26.65 1.93 -0.01	27.06 1.96 -0.01	28.55 2.19 -0.01	29.54 2.51 -0.01	30.31 2.73 -0.01	35.22 3.00 -0.01	41.94 3.60 -0.01	43.36 3.47 0.00	41.78 3.41 0.00	40.11 3.31 0.00	31.89 2.58 0.00	29.01 2.07 -0.01	26.63 1.72 -0.01
ASTORIA___4 23517	24.21 1.35 -0.01	22.86 1.29 -0.01	21.54 1.18 -0.01	20.38 1.12 -0.01	21.25 1.15 -0.01	22.09 1.15 -0.01	25.47 1.37 -0.01	27.85 1.60 0.00	26.60 1.65 0.00	24.44 1.43 0.00	25.88 1.69 0.00	26.65 1.93 -0.01	27.06 1.96 -0.01	28.52 2.16 -0.01	29.45 2.43 -0.01	30.30 2.73 -0.01	35.22 3.00 -0.01	41.97 3.64 -0.01	43.36 3.47 0.00	41.75 3.38 0.00	40.11 3.31 0.00	31.91 2.61 0.00	28.90 1.97 -0.01	26.73 1.82 -0.01
ASTORIA___5 23518	24.23 1.37 -0.01	22.84 1.27 -0.01	21.54 1.18 -0.01	20.38 1.12 -0.01	21.25 1.15 -0.01	22.06 1.13 -0.01	25.50 1.40 -0.01	27.85 1.60 0.00	26.60 1.65 0.00	24.46 1.45 0.00	25.88 1.69 0.00	26.65 1.93 -0.01	27.06 1.96 -0.01	28.55 2.19 -0.01	29.54 2.51 -0.01	30.31 2.73 -0.01	35.22 3.00 -0.01	41.94 3.60 -0.01	43.36 3.47 0.00	41.78 3.41 0.00	40.11 3.31 0.00	31.89 2.58 0.00	29.01 2.07 -0.01	26.63 1.72 -0.01
AST_ENERGY_2_CC3 323677	24.07 1.21 0.00	22.70 1.14 0.00	21.43 1.08 0.00	20.27 1.02 0.00	21.12 1.02 0.00	21.91 0.98 0.00	25.32 1.23 0.00	27.72 1.47 0.00	26.47 1.52 0.00	24.35 1.33 0.00	25.73 1.55 0.00	26.50 1.78 0.00	26.90 1.81 0.00	28.37 2.03 0.02	29.34 2.32 0.00	30.13 2.56 0.00	34.97 2.77 0.02	41.68 3.37 0.02	43.14 3.27 0.02	41.58 3.22 0.02	39.95 3.17 0.02	31.71 2.40 0.00	28.82 1.88 0.00	26.48 1.57 0.00
AST_ENERGY_2_CC4 323678	24.07 1.21 0.00	22.70 1.14 0.00	21.43 1.08 0.00	20.27 1.02 0.00	21.12 1.02 0.00	21.91 0.98 0.00	25.32 1.23 0.00	27.72 1.47 0.00	26.47 1.52 0.00	24.35 1.33 0.00	25.73 1.55 0.00	26.50 1.78 0.00	26.90 1.81 0.00	28.37 2.03 0.02	29.34 2.32 0.00	30.13 2.56 0.00	34.97 2.77 0.02	41.68 3.37 0.02	43.14 3.27 0.02	41.58 3.22 0.02	39.95 3.17 0.02	31.71 2.40 0.00	28.82 1.88 0.00	26.48 1.57 0.00

ATHENS_STG_1 23668	23.61 0.75 0.00	22.29 0.73 0.00	21.06 0.71 0.00	19.93 0.67 0.00	20.78 0.68 0.00	21.60 0.67 0.00	24.86 0.77 0.00	27.15 0.89 0.00	25.80 0.85 0.00	23.68 0.67 0.00	24.91 0.72 0.00	25.56 0.84 0.00	25.97 0.88 0.00	27.20 0.84 0.00	28.04 1.03 0.00	28.78 1.21 0.00	33.60 1.38 0.00	40.05 1.73 0.00	41.60 1.71 0.00	40.14 1.77 0.00	38.49 1.69 0.00	30.66 1.35 0.00	27.90 0.97 0.00	25.65 0.75 0.00
ATHENS_STG_2 23670	23.61 0.75 0.00	22.29 0.73 0.00	21.06 0.71 0.00	19.93 0.67 0.00	20.78 0.68 0.00	21.60 0.67 0.00	24.86 0.77 0.00	27.15 0.89 0.00	25.80 0.85 0.00	23.68 0.67 0.00	24.91 0.72 0.00	25.56 0.84 0.00	25.97 0.88 0.00	27.20 0.84 0.00	28.04 1.03 0.00	28.78 1.21 0.00	33.60 1.38 0.00	40.05 1.73 0.00	41.60 1.71 0.00	40.14 1.77 0.00	38.49 1.69 0.00	30.66 1.35 0.00	27.90 0.97 0.00	25.65 0.75 0.00
ATHENS_STG_3 23677	23.61 0.75 0.00	22.29 0.73 0.00	21.06 0.71 0.00	19.93 0.67 0.00	20.78 0.68 0.00	21.60 0.67 0.00	24.86 0.77 0.00	27.15 0.89 0.00	25.80 0.85 0.00	23.68 0.67 0.00	24.91 0.72 0.00	25.56 0.84 0.00	25.97 0.88 0.00	27.20 0.84 0.00	28.04 1.03 0.00	28.78 1.21 0.00	33.60 1.38 0.00	40.05 1.73 0.00	41.60 1.71 0.00	40.14 1.77 0.00	38.49 1.69 0.00	30.66 1.35 0.00	27.90 0.97 0.00	25.65 0.75 0.00
AUBURN___LFGE 323710	22.92 0.07 0.00	21.54 -0.02 0.00	20.33 -0.02 0.00	19.23 -0.02 0.00	20.10 0.00 0.00	20.97 0.04 0.00	24.24 0.14 0.00	26.44 0.18 0.00	25.08 0.12 0.00	23.24 0.23 0.00	24.38 0.19 0.00	24.89 0.17 0.00	25.32 0.23 0.00	26.57 0.21 0.00	27.34 0.32 0.00	27.98 0.41 0.00	32.66 0.45 0.00	38.67 0.34 0.00	40.37 0.48 0.00	38.68 0.31 0.00	36.98 0.18 0.00	29.57 0.26 0.00	27.07 0.13 0.00	24.93 0.02 0.00
BABYLON_RES_REC 323704	26.54 1.74 -1.95	24.97 1.62 -1.80	21.82 1.47 0.00	20.66 1.40 0.00	21.53 1.43 0.00	22.37 1.44 0.00	25.85 1.76 0.00	28.27 2.02 0.00	27.00 2.05 0.00	24.85 1.84 0.00	26.51 2.03 -0.29	31.36 2.23 -4.41	31.41 2.28 -4.04	33.21 2.53 -4.33	34.59 2.86 -4.71	34.98 2.87 -4.54	40.16 3.19 -4.76	50.43 3.76 -8.35	47.56 3.75 -3.92	43.94 3.68 -1.88	43.67 3.68 -3.19	38.23 2.84 -6.09	32.05 2.45 -2.67	31.52 2.07 -4.54
BABYLON__69_KV_BK2 356345	26.79 1.99 -1.95	25.25 1.90 -1.80	22.06 1.71 0.00	20.89 1.64 0.00	21.75 1.65 0.00	22.62 1.70 0.00	26.14 2.05 0.00	28.59 2.34 0.00	27.27 2.32 0.00	24.88 1.86 0.00	26.80 2.32 -0.29	31.68 2.55 -4.41	31.74 2.61 -4.04	33.58 2.90 -4.33	34.97 3.24 -4.71	35.64 3.53 -4.54	41.00 4.03 -4.76	51.58 4.91 -8.35	48.71 4.91 -3.92	45.09 4.83 -1.88	44.63 4.64 -3.19	38.97 3.58 -6.09	32.29 2.69 -2.67	31.91 2.47 -4.54
BALL_HILL_WT_PWR 323825	22.12 -0.73 0.00	20.80 -0.76 0.00	19.52 -0.84 0.00	18.46 -0.79 0.00	19.30 -0.80 0.00	20.17 -0.75 0.00	23.30 -0.79 0.00	25.28 -0.97 0.00	24.33 -0.62 0.00	22.83 -0.18 0.00	24.28 0.10 0.00	25.04 0.32 0.00	25.69 0.60 0.00	26.96 0.61 0.00	27.61 0.59 0.00	28.17 0.61 0.00	32.70 0.48 0.00	37.76 -0.54 0.03	39.34 -0.40 0.15	36.38 -1.50 0.49	35.13 -1.21 0.46	28.92 -0.38 0.00	27.23 0.30 0.00	24.91 0.00 0.00
BARON_WINDS___WT_PWR 323822	22.44 -0.41 0.00	21.10 -0.45 0.00	19.84 -0.51 0.00	18.79 -0.46 0.00	19.64 -0.46 0.00	20.51 -0.42 0.00	23.71 -0.39 0.00	25.78 -0.47 0.00	24.63 -0.33 0.00	22.97 -0.05 0.00	24.31 0.12 0.00	25.02 0.30 0.00	25.57 0.48 0.00	26.85 0.50 0.00	27.58 0.57 0.00	28.20 0.63 0.00	32.73 0.51 0.00	38.15 -0.15 0.02	39.78 0.00 0.11	37.25 -0.77 0.35	35.88 -0.59 0.33	29.28 -0.03 0.00	27.31 0.38 0.00	24.98 0.07 0.00
BARRETT_IC_1 23704	26.29 1.48 -1.95	24.73 1.38 -1.80	21.61 1.26 0.00	20.45 1.19 0.00	21.31 1.21 0.00	22.14 1.21 0.00	25.59 1.49 0.00	27.98 1.73 0.00	26.70 1.75 0.00	24.58 1.57 0.00	26.26 1.79 -0.29	31.13 2.00 -4.41	31.19 2.06 -4.04	32.92 2.24 -4.33	34.24 2.51 -4.71	34.84 2.73 -4.54	39.87 2.90 -4.76	50.12 3.45 -8.35	47.20 3.39 -3.92	43.59 3.34 -1.88	43.23 3.24 -3.19	37.97 2.58 -6.09	31.81 2.21 -2.67	31.29 1.84 -4.54
BARRETT_IC_10 23701	26.29 1.48 -1.95	24.73 1.38 -1.80	21.61 1.26 0.00	20.45 1.19 0.00	21.31 1.21 0.00	22.14 1.21 0.00	25.59 1.49 0.00	27.98 1.73 0.00	26.70 1.75 0.00	24.58 1.57 0.00	26.26 1.79 -0.29	31.13 2.00 -4.41	31.19 2.06 -4.04	32.92 2.24 -4.33	34.24 2.51 -4.71	34.84 2.73 -4.54	39.87 2.90 -4.76	50.12 3.45 -8.35	47.20 3.39 -3.92	43.59 3.34 -1.88	43.23 3.24 -3.19	37.97 2.58 -6.09	31.81 2.21 -2.67	31.29 1.84 -4.54
BARRETT_IC_11 23702	26.29 1.48 -1.95	24.73 1.38 -1.80	21.61 1.26 0.00	20.45 1.19 0.00	21.31 1.21 0.00	22.14 1.21 0.00	25.59 1.49 0.00	27.98 1.73 0.00	26.70 1.75 0.00	24.58 1.57 0.00	26.26 1.79 -0.29	31.13 2.00 -4.41	31.19 2.06 -4.04	32.92 2.24 -4.33	34.24 2.51 -4.71	34.84 2.73 -4.54	39.87 2.90 -4.76	50.12 3.45 -8.35	47.20 3.39 -3.92	43.59 3.34 -1.88	43.23 3.24 -3.19	37.97 2.58 -6.09	31.81 2.21 -2.67	31.29 1.84 -4.54
BARRETT_IC_12 23703	26.29 1.48 -1.95	24.73 1.38 -1.80	21.61 1.26 0.00	20.45 1.19 0.00	21.31 1.21 0.00	22.14 1.21 0.00	25.59 1.49 0.00	27.98 1.73 0.00	26.70 1.75 0.00	24.58 1.57 0.00	26.26 1.79 -0.29	31.13 2.00 -4.41	31.19 2.06 -4.04	32.92 2.24 -4.33	34.24 2.51 -4.71	34.84 2.73 -4.54	39.87 2.90 -4.76	50.12 3.45 -8.35	47.20 3.39 -3.92	43.59 3.34 -1.88	43.23 3.24 -3.19	37.97 2.58 -6.09	31.81 2.21 -2.67	31.29 1.84 -4.54
BARRETT_IC_2 23705	26.29 1.48 -1.95	24.73 1.38 -1.80	21.61 1.26 0.00	20.45 1.19 0.00	21.31 1.21 0.00	22.14 1.21 0.00	25.59 1.49 0.00	27.98 1.73 0.00	26.70 1.75 0.00	24.58 1.57 0.00	26.26 1.79 -0.29	31.13 2.00 -4.41	31.19 2.06 -4.04	32.92 2.24 -4.33	34.24 2.51 -4.71	34.84 2.73 -4.54	39.87 2.90 -4.76	50.12 3.45 -8.35	47.20 3.39 -3.92	43.59 3.34 -1.88	43.23 3.24 -3.19	37.97 2.58 -6.09	31.81 2.21 -2.67	31.29 1.84 -4.54
BARRETT_IC_3 23706	26.29 1.48 -1.95	24.73 1.38 -1.80	21.61 1.26 0.00	20.45 1.19 0.00	21.31 1.21 0.00	22.14 1.21 0.00	25.59 1.49 0.00	27.98 1.73 0.00	26.70 1.75 0.00	24.58 1.57 0.00	26.26 1.79 -0.29	31.13 2.00 -4.41	31.19 2.06 -4.04	32.92 2.24 -4.33	34.24 2.51 -4.71	34.84 2.73 -4.54	39.87 2.90 -4.76	50.12 3.45 -8.35	47.20 3.39 -3.92	43.59 3.34 -1.88	43.23 3.24 -3.19	37.97 2.58 -6.09	31.81 2.21 -2.67	31.29 1.84 -4.54
BARRETT_IC_4 23707	26.29 1.48 -1.95	24.73 1.38 -1.80	21.61 1.26 0.00	20.45 1.19 0.00	21.31 1.21 0.00	22.14 1.21 0.00	25.59 1.49 0.00	27.98 1.73 0.00	26.70 1.75 0.00	24.58 1.57 0.00	26.26 1.79 -0.29	31.13 2.00 -4.41	31.19 2.06 -4.04	32.92 2.24 -4.33	34.24 2.51 -4.71	34.84 2.73 -4.54	39.87 2.90 -4.76	50.12 3.45 -8.35	47.20 3.39 -3.92	43.59 3.34 -1.88	43.23 3.24 -3.19	37.97 2.58 -6.09	31.81 2.21 -2.67	31.29 1.84 -4.54

BARRETT_IC_5 23708	26.29 1.48 -1.95	24.73 1.38 -1.80	21.61 1.26 0.00	20.45 1.19 0.00	21.31 1.21 0.00	22.14 1.21 0.00	25.59 1.49 0.00	27.98 1.73 0.00	26.70 1.75 0.00	24.58 1.57 0.00	26.26 1.79 -0.29	31.13 2.00 -4.41	31.19 2.06 -4.04	32.92 2.24 -4.33	34.24 2.51 -4.71	34.84 2.73 -4.54	39.87 2.90 -4.76	50.12 3.45 -8.35	47.20 3.39 -3.92	43.59 3.34 -1.88	43.23 3.24 -3.19	37.97 2.58 -6.09	31.81 2.21 -2.67	31.29 1.84 -4.54
BARRETT_IC_6 23709	26.29 1.48 -1.95	24.73 1.38 -1.80	21.61 1.26 0.00	20.45 1.19 0.00	21.31 1.21 0.00	22.14 1.21 0.00	25.59 1.49 0.00	27.98 1.73 0.00	26.70 1.75 0.00	24.58 1.57 0.00	26.26 1.79 -0.29	31.13 2.00 -4.41	31.19 2.06 -4.04	32.92 2.24 -4.33	34.24 2.51 -4.71	34.84 2.73 -4.54	39.87 2.90 -4.76	50.12 3.45 -8.35	47.20 3.39 -3.92	43.59 3.34 -1.88	43.23 3.24 -3.19	37.97 2.58 -6.09	31.81 2.21 -2.67	31.29 1.84 -4.54
BARRETT_IC_7 23710	26.29 1.49 -1.95	24.75 1.40 -1.80	21.61 1.26 0.00	20.45 1.19 0.00	21.31 1.21 0.00	22.16 1.23 0.00	25.59 1.49 0.00	28.01 1.76 0.00	26.70 1.75 0.00	24.44 1.43 0.00	26.27 1.79 -0.29	31.13 2.00 -4.41	31.18 2.06 -4.04	32.92 2.24 -4.33	34.19 2.46 -4.71	34.84 2.73 -4.54	39.87 2.90 -4.76	50.12 3.45 -8.35	47.20 3.39 -3.92	43.59 3.34 -1.88	43.30 3.31 -3.19	37.97 2.58 -6.09	31.70 2.10 -2.67	31.37 1.92 -4.54
BARRETT_IC_8 23711	26.29 1.48 -1.95	24.73 1.38 -1.80	21.61 1.26 0.00	20.45 1.19 0.00	21.31 1.21 0.00	22.14 1.21 0.00	25.59 1.49 0.00	27.98 1.73 0.00	26.70 1.75 0.00	24.58 1.57 0.00	26.26 1.79 -0.29	31.13 2.00 -4.41	31.19 2.06 -4.04	32.92 2.24 -4.33	34.24 2.51 -4.71	34.84 2.73 -4.54	39.87 2.90 -4.76	50.12 3.45 -8.35	47.20 3.39 -3.92	43.59 3.34 -1.88	43.23 3.24 -3.19	37.97 2.58 -6.09	31.81 2.21 -2.67	31.29 1.84 -4.54
BARRETT_IC_9 23700	26.29 1.48 -1.95	24.73 1.38 -1.80	21.61 1.26 0.00	20.45 1.19 0.00	21.31 1.21 0.00	22.14 1.21 0.00	25.59 1.49 0.00	27.98 1.73 0.00	26.70 1.75 0.00	24.58 1.57 0.00	26.26 1.79 -0.29	31.13 2.00 -4.41	31.19 2.06 -4.04	32.92 2.24 -4.33	34.24 2.51 -4.71	34.84 2.73 -4.54	39.87 2.90 -4.76	50.12 3.45 -8.35	47.20 3.39 -3.92	43.59 3.34 -1.88	43.23 3.24 -3.19	37.97 2.58 -6.09	31.81 2.21 -2.67	31.29 1.84 -4.54
BARRETT___1 23545	26.29 1.48 -1.95	24.73 1.38 -1.80	21.61 1.26 0.00	20.45 1.19 0.00	21.31 1.21 0.00	22.14 1.21 0.00	25.59 1.49 0.00	27.98 1.73 0.00	26.70 1.75 0.00	24.58 1.57 0.00	26.26 1.79 -0.29	31.13 2.00 -4.41	31.19 2.06 -4.04	32.92 2.24 -4.33	34.24 2.51 -4.71	34.84 2.73 -4.54	39.87 2.90 -4.76	50.12 3.45 -8.35	47.20 3.39 -3.92	43.59 3.34 -1.88	43.23 3.24 -3.19	37.97 2.58 -6.09	31.81 2.21 -2.67	31.29 1.84 -4.54
BARRETT___2 23546	26.29 1.48 -1.95	24.73 1.38 -1.80	21.61 1.26 0.00	20.45 1.19 0.00	21.31 1.21 0.00	22.14 1.21 0.00	25.59 1.49 0.00	27.98 1.73 0.00	26.70 1.75 0.00	24.58 1.57 0.00	26.26 1.79 -0.29	31.13 2.00 -4.41	31.19 2.06 -4.04	32.92 2.24 -4.33	34.24 2.51 -4.71	34.84 2.73 -4.54	39.87 2.90 -4.76	50.12 3.45 -8.35	47.20 3.39 -3.92	43.59 3.34 -1.88	43.23 3.24 -3.19	37.97 2.58 -6.09	31.81 2.21 -2.67	31.29 1.84 -4.54
BATAVIA__115KV_TB1 55881	22.19 -0.66 0.00	20.67 -0.88 0.00	19.62 -0.73 0.00	18.54 -0.71 0.00	19.36 -0.74 0.00	20.32 -0.61 0.00	23.42 -0.67 0.00	25.39 -0.87 0.00	24.38 -0.57 0.00	22.90 -0.12 0.00	24.16 -0.02 0.00	24.87 0.15 0.00	25.47 0.38 0.00	26.57 0.21 0.00	27.28 0.27 0.00	27.95 0.39 0.00	32.50 0.29 0.00	37.75 -0.54 0.04	39.28 -0.44 0.17	37.01 -0.81 0.55	35.19 -1.10 0.51	28.98 -0.32 0.00	26.58 -0.35 0.00	24.43 -0.47 0.00
BAYONEEC___CTG1 323682	24.09 1.23 0.00	22.70 1.14 0.00	21.41 1.06 0.00	20.25 1.00 0.00	21.12 1.02 0.00	21.93 1.00 0.00	25.35 1.25 0.00	27.75 1.50 0.00	26.53 1.57 0.00	24.39 1.38 0.00	25.78 1.60 0.00	26.55 1.83 0.00	26.95 1.86 0.00	28.44 2.08 0.00	29.42 2.40 0.00	30.21 2.65 0.00	35.08 2.87 0.00	41.78 3.45 0.00	43.20 3.31 0.00	41.67 3.30 0.00	40.04 3.24 0.00	31.77 2.46 0.00	28.84 1.91 0.00	26.50 1.60 0.00
BAYONEEC___CTG10 323750	24.09 1.23 0.00	22.70 1.14 0.00	21.41 1.06 0.00	20.25 1.00 0.00	21.12 1.02 0.00	21.93 1.00 0.00	25.35 1.25 0.00	27.75 1.50 0.00	26.53 1.57 0.00	24.39 1.38 0.00	25.78 1.60 0.00	26.55 1.83 0.00	26.95 1.86 0.00	28.44 2.08 0.00	29.42 2.40 0.00	30.21 2.65 0.00	35.08 2.87 0.00	41.78 3.45 0.00	43.20 3.31 0.00	41.67 3.30 0.00	40.04 3.24 0.00	31.77 2.46 0.00	28.84 1.91 0.00	26.50 1.60 0.00
BAYONEEC___CTG2 323683	24.09 1.23 0.00	22.70 1.14 0.00	21.41 1.06 0.00	20.25 1.00 0.00	21.12 1.02 0.00	21.93 1.00 0.00	25.35 1.25 0.00	27.75 1.50 0.00	26.53 1.57 0.00	24.39 1.38 0.00	25.78 1.60 0.00	26.55 1.83 0.00	26.95 1.86 0.00	28.44 2.08 0.00	29.42 2.40 0.00	30.21 2.65 0.00	35.08 2.87 0.00	41.78 3.45 0.00	43.20 3.31 0.00	41.67 3.30 0.00	40.04 3.24 0.00	31.77 2.46 0.00	28.84 1.91 0.00	26.50 1.60 0.00
BAYONEEC___CTG3 323684	24.09 1.23 0.00	22.70 1.14 0.00	21.41 1.06 0.00	20.25 1.00 0.00	21.12 1.02 0.00	21.93 1.00 0.00	25.35 1.25 0.00	27.75 1.50 0.00	26.53 1.57 0.00	24.39 1.38 0.00	25.78 1.60 0.00	26.55 1.83 0.00	26.95 1.86 0.00	28.44 2.08 0.00	29.42 2.40 0.00	30.21 2.65 0.00	35.08 2.87 0.00	41.78 3.45 0.00	43.20 3.31 0.00	41.67 3.30 0.00	40.04 3.24 0.00	31.77 2.46 0.00	28.84 1.91 0.00	26.50 1.60 0.00
BAYONEEC___CTG4 323685	24.09 1.23 0.00	22.70 1.14 0.00	21.41 1.06 0.00	20.25 1.00 0.00	21.12 1.02 0.00	21.93 1.00 0.00	25.35 1.25 0.00	27.75 1.50 0.00	26.53 1.57 0.00	24.39 1.38 0.00	25.78 1.60 0.00	26.55 1.83 0.00	26.95 1.86 0.00	28.44 2.08 0.00	29.42 2.40 0.00	30.21 2.65 0.00	35.08 2.87 0.00	41.78 3.45 0.00	43.20 3.31 0.00	41.67 3.30 0.00	40.04 3.24 0.00	31.77 2.46 0.00	28.84 1.91 0.00	26.50 1.60 0.00
BAYONEEC___CTG5 323686	24.09 1.23 0.00	22.70 1.14 0.00	21.41 1.06 0.00	20.25 1.00 0.00	21.12 1.02 0.00	21.93 1.00 0.00	25.35 1.25 0.00	27.75 1.50 0.00	26.53 1.57 0.00	24.39 1.38 0.00	25.78 1.60 0.00	26.55 1.83 0.00	26.95 1.86 0.00	28.44 2.08 0.00	29.42 2.40 0.00	30.21 2.65 0.00	35.08 2.87 0.00	41.78 3.45 0.00	43.20 3.31 0.00	41.67 3.30 0.00	40.04 3.24 0.00	31.77 2.46 0.00	28.84 1.91 0.00	26.50 1.60 0.00
BAYONEEC___CTG6 323687	24.09 1.23 0.00	22.70 1.14 0.00	21.41 1.06 0.00	20.25 1.00 0.00	21.12 1.02 0.00	21.93 1.00 0.00	25.35 1.25 0.00	27.75 1.50 0.00	26.53 1.57 0.00	24.39 1.38 0.00	25.78 1.60 0.00	26.55 1.83 0.00	26.95 1.86 0.00	28.44 2.08 0.00	29.42 2.40 0.00	30.21 2.65 0.00	35.08 2.87 0.00	41.78 3.45 0.00	43.20 3.31 0.00	41.67 3.30 0.00	40.04 3.24 0.00	31.77 2.46 0.00	28.84 1.91 0.00	26.50 1.60 0.00

BAYONEEC___CTG7 323688	24.09 1.23 0.00	22.70 1.14 0.00	21.41 1.06 0.00	20.25 1.00 0.00	21.12 1.02 0.00	21.93 1.00 0.00	25.35 1.25 0.00	27.75 1.50 0.00	26.53 1.57 0.00	24.39 1.38 0.00	25.78 1.60 0.00	26.55 1.83 0.00	26.95 1.86 0.00	28.44 2.08 0.00	29.42 2.40 0.00	30.21 2.65 0.00	35.08 2.87 0.00	41.78 3.45 0.00	43.20 3.31 0.00	41.67 3.30 0.00	40.04 3.24 0.00	31.77 2.46 0.00	28.84 1.91 0.00	26.50 1.60 0.00
BAYONEEC___CTG8 323689	24.09 1.23 0.00	22.70 1.14 0.00	21.41 1.06 0.00	20.25 1.00 0.00	21.12 1.02 0.00	21.93 1.00 0.00	25.35 1.25 0.00	27.75 1.50 0.00	26.53 1.57 0.00	24.39 1.38 0.00	25.78 1.60 0.00	26.55 1.83 0.00	26.95 1.86 0.00	28.44 2.08 0.00	29.42 2.40 0.00	30.21 2.65 0.00	35.08 2.87 0.00	41.78 3.45 0.00	43.20 3.31 0.00	41.67 3.30 0.00	40.04 3.24 0.00	31.77 2.46 0.00	28.84 1.91 0.00	26.50 1.60 0.00
BAYONEEC___CTG9 323749	24.09 1.23 0.00	22.70 1.14 0.00	21.41 1.06 0.00	20.25 1.00 0.00	21.12 1.02 0.00	21.93 1.00 0.00	25.35 1.25 0.00	27.75 1.50 0.00	26.53 1.57 0.00	24.39 1.38 0.00	25.78 1.60 0.00	26.55 1.83 0.00	26.95 1.86 0.00	28.44 2.08 0.00	29.42 2.40 0.00	30.21 2.65 0.00	35.08 2.87 0.00	41.78 3.45 0.00	43.20 3.31 0.00	41.67 3.30 0.00	40.04 3.24 0.00	31.77 2.46 0.00	28.84 1.91 0.00	26.50 1.60 0.00
BEACON___LESR 323632	23.61 0.75 0.00	22.31 0.75 0.00	21.33 0.98 0.00	20.18 0.92 0.00	21.04 0.94 0.00	21.89 0.96 0.00	25.06 0.96 0.00	27.09 0.84 0.00	25.75 0.80 0.00	23.56 0.55 0.00	24.72 0.53 0.00	25.29 0.57 0.00	25.67 0.58 0.00	26.91 0.55 0.00	27.82 0.81 0.00	28.59 1.02 0.00	33.47 1.26 0.00	40.01 1.68 0.00	41.68 1.80 0.00	40.21 1.84 0.00	38.60 1.80 0.00	30.74 1.44 0.00	27.95 1.02 0.00	25.73 0.82 0.00
BEAVER RIVER___HYD 24048	22.26 -0.59 0.00	21.00 -0.56 0.00	19.78 -0.57 0.00	18.71 -0.54 0.00	19.60 -0.50 0.00	20.47 -0.46 0.00	23.51 -0.58 0.00	25.67 -0.58 0.00	24.20 -0.75 0.00	22.44 -0.57 0.00	23.48 -0.70 0.00	23.90 -0.82 0.00	24.16 -0.93 0.00	25.38 -0.97 0.00	26.02 -1.00 0.00	26.49 -1.08 0.00	31.15 -1.06 0.00	37.33 -1.00 0.00	39.05 -0.84 0.00	37.72 -0.65 0.00	36.14 -0.66 0.00	28.87 -0.44 0.00	26.42 -0.51 0.00	24.38 -0.52 0.00
BEEBEE_GT_13 23619	22.21 -0.64 0.00	20.78 -0.78 0.00	19.68 -0.67 0.00	18.60 -0.65 0.00	19.42 -0.68 0.00	20.32 -0.61 0.00	23.42 -0.67 0.00	25.44 -0.81 0.00	24.35 -0.60 0.00	22.78 -0.23 0.00	23.99 -0.19 0.00	24.59 -0.12 0.00	25.09 0.00 0.00	26.22 -0.13 0.00	26.96 -0.05 0.00	27.62 0.06 0.00	32.18 -0.03 0.00	37.64 -0.65 0.04	39.07 -0.64 0.18	37.12 -0.65 0.59	35.41 -0.85 0.55	28.81 -0.50 0.00	26.39 -0.54 0.00	24.31 -0.60 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.49 1.62 -0.01	23.10 1.53 -0.01	21.74 1.38 -0.01	20.55 1.29 -0.01	21.43 1.33 -0.01	22.25 1.32 -0.01	25.69 1.59 -0.01	28.06 1.81 0.00	26.77 1.82 0.00	24.60 1.59 0.00	26.12 1.93 0.00	26.90 2.18 -0.01	27.33 2.23 -0.01	28.81 2.45 -0.01	29.80 2.78 -0.01	30.64 3.06 -0.01	35.64 3.41 -0.01	42.43 4.10 -0.01	43.84 3.95 0.00	42.21 3.84 0.00	40.55 3.75 0.00	32.27 2.96 -0.01	29.23 2.29 -0.01	27.03 2.12 -0.01
BETHLEHEM___GRP 23843	23.31 0.46 0.00	22.25 0.69 0.00	21.12 0.77 0.00	20.00 0.75 0.00	20.84 0.74 0.00	21.51 0.59 0.00	24.74 0.65 0.00	26.72 0.47 0.00	25.40 0.45 0.00	23.29 0.28 0.00	24.40 0.22 0.00	24.99 0.27 0.00	25.32 0.23 0.00	26.57 0.21 0.00	27.39 0.38 0.00	28.12 0.55 0.00	32.92 0.71 0.00	39.32 1.00 0.00	40.96 1.08 0.00	39.52 1.15 0.00	38.01 1.21 0.00	30.24 0.94 0.00	27.44 0.51 0.00	25.40 0.50 0.00
BETHLEHEM___GS1 323560	23.29 0.43 0.00	22.03 0.47 0.00	21.12 0.77 0.00	20.00 0.75 0.00	20.84 0.74 0.00	21.66 0.73 0.00	24.74 0.65 0.00	26.73 0.47 0.00	25.40 0.45 0.00	23.27 0.25 0.00	24.40 0.22 0.00	24.99 0.27 0.00	25.32 0.23 0.00	26.54 0.19 0.00	27.42 0.41 0.00	28.12 0.55 0.00	32.92 0.71 0.00	39.32 0.99 0.00	40.96 1.08 0.00	39.56 1.19 0.00	37.94 1.14 0.00	30.22 0.91 0.00	27.50 0.57 0.00	25.33 0.42 0.00
BETHLEHEM___GS2 323561	23.29 0.43 0.00	22.03 0.47 0.00	21.12 0.77 0.00	20.00 0.75 0.00	20.84 0.74 0.00	21.66 0.73 0.00	24.74 0.65 0.00	26.73 0.47 0.00	25.40 0.45 0.00	23.27 0.25 0.00	24.40 0.22 0.00	24.99 0.27 0.00	25.32 0.23 0.00	26.54 0.19 0.00	27.42 0.41 0.00	28.12 0.55 0.00	32.92 0.71 0.00	39.32 0.99 0.00	40.96 1.08 0.00	39.56 1.19 0.00	37.94 1.14 0.00	30.22 0.91 0.00	27.50 0.57 0.00	25.33 0.42 0.00
BETHLEHEM___GS3 323562	23.29 0.43 0.00	22.03 0.47 0.00	21.12 0.77 0.00	20.00 0.75 0.00	20.84 0.74 0.00	21.66 0.73 0.00	24.74 0.65 0.00	26.73 0.47 0.00	25.40 0.45 0.00	23.27 0.25 0.00	24.40 0.22 0.00	24.99 0.27 0.00	25.32 0.23 0.00	26.54 0.19 0.00	27.42 0.41 0.00	28.12 0.55 0.00	32.92 0.71 0.00	39.32 0.99 0.00	40.96 1.08 0.00	39.56 1.19 0.00	37.94 1.14 0.00	30.22 0.91 0.00	27.50 0.57 0.00	25.33 0.42 0.00
BETHLEHEM___STEEL 23779	22.05 -0.80 0.00	20.48 -1.08 0.00	19.46 -0.90 0.00	18.39 -0.87 0.00	19.22 -0.88 0.00	20.19 -0.73 0.00	23.20 -0.89 0.00	25.10 -1.16 0.00	24.23 -0.72 0.00	22.76 -0.25 0.00	24.16 -0.02 0.00	24.92 0.20 0.00	25.54 0.45 0.00	26.64 0.29 0.00	27.37 0.35 0.00	28.01 0.44 0.00	32.44 0.23 0.00	37.53 -0.77 0.03	39.09 -0.64 0.15	36.22 -1.65 0.50	34.31 -2.02 0.46	28.72 -0.59 0.00	26.45 -0.48 0.00	24.23 -0.67 0.00
BETHLHEM_115KV_TB1 79974	23.36 0.50 0.00	22.25 0.69 0.00	21.10 0.75 0.00	19.98 0.73 0.00	20.84 0.74 0.00	21.51 0.59 0.00	24.77 0.67 0.00	26.78 0.53 0.00	25.45 0.50 0.00	23.33 0.32 0.00	24.47 0.29 0.00	25.04 0.32 0.00	25.39 0.30 0.00	26.67 0.32 0.00	27.47 0.46 0.00	28.20 0.63 0.00	33.02 0.81 0.00	39.44 1.11 0.00	41.04 1.16 0.00	39.64 1.27 0.00	38.09 1.29 0.00	30.30 1.00 0.00	27.50 0.57 0.00	25.48 0.57 0.00
BETHPAGE_CC_5 323564	26.49 1.69 -1.95	24.95 1.60 -1.80	21.80 1.45 0.00	20.62 1.37 0.00	21.49 1.39 0.00	22.33 1.40 0.00	25.83 1.74 0.00	28.22 1.97 0.00	26.95 2.00 0.00	24.81 1.80 0.00	26.51 2.03 -0.29	31.31 2.18 -4.41	31.34 2.21 -4.04	33.10 2.42 -4.33	34.45 2.73 -4.71	35.03 2.92 -4.54	40.16 3.19 -4.76	50.54 3.87 -8.35	47.64 3.83 -3.92	44.02 3.76 -1.88	43.63 3.64 -3.19	38.23 2.84 -6.09	31.94 2.34 -2.67	31.42 1.97 -4.54
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.12 -0.73 0.00	20.54 -1.01 0.00	19.50 -0.85 0.00	18.44 -0.81 0.00	19.28 -0.82 0.00	20.26 -0.67 0.00	23.27 -0.82 0.00	25.20 -1.05 0.00	24.33 -0.62 0.00	22.85 -0.16 0.00	24.26 0.07 0.00	25.04 0.32 0.00	25.69 0.60 0.00	26.80 0.45 0.00	27.53 0.51 0.00	28.17 0.61 0.00	32.63 0.42 0.00	37.72 -0.57 0.03	39.30 -0.44 0.15	36.26 -1.61 0.50	34.32 -2.02 0.46	28.84 -0.47 0.00	26.55 -0.38 0.00	24.33 -0.57 0.00

BINGHAMTON___COGEN 23790	22.95 0.09 0.00	21.56 0.00 0.00	20.35 0.00 0.00	19.25 0.00 0.00	20.12 0.02 0.00	20.99 0.06 0.00	24.21 0.12 0.00	26.38 0.13 0.00	25.13 0.17 0.00	23.27 0.25 0.00	24.50 0.31 0.00	25.11 0.40 0.00	25.57 0.48 0.00	26.83 0.47 0.00	27.61 0.59 0.00	28.28 0.72 0.00	32.95 0.74 0.00	38.85 0.54 0.01	40.48 0.64 0.05	38.53 0.31 0.15	36.85 0.18 0.14	29.75 0.44 0.00	27.20 0.27 0.00	25.05 0.15 0.00
BIXINCNT_115KV_LOAD 355685	22.19 -0.66 0.00	20.63 -0.93 0.00	19.48 -0.88 0.00	18.46 -0.79 0.00	19.34 -0.76 0.00	20.36 -0.57 0.00	23.44 -0.65 0.00	25.44 -0.81 0.00	24.55 -0.40 0.00	23.08 0.07 0.00	24.50 0.31 0.00	25.29 0.57 0.00	25.94 0.85 0.00	27.12 0.76 0.00	27.80 0.78 0.00	28.45 0.88 0.00	32.95 0.74 0.00	38.07 -0.23 0.03	39.74 0.00 0.14	36.25 -1.65 0.47	34.23 -2.13 0.43	29.01 -0.29 0.00	26.72 -0.22 0.00	24.38 -0.52 0.00
BLACK RIVER___HYD 24047	22.26 -0.59 0.00	21.00 -0.56 0.00	19.76 -0.59 0.00	18.71 -0.54 0.00	19.60 -0.50 0.00	20.49 -0.44 0.00	23.51 -0.58 0.00	25.65 -0.60 0.00	24.13 -0.82 0.00	22.44 -0.57 0.00	23.41 -0.77 0.00	23.80 -0.91 0.00	24.09 -1.00 0.00	25.30 -1.05 0.00	25.93 -1.08 0.00	26.44 -1.13 0.00	31.12 -1.10 0.00	37.30 -1.03 -0.01	39.12 -0.80 -0.03	37.94 -0.54 -0.11	36.38 -0.52 -0.10	29.01 -0.29 0.00	26.47 -0.46 0.00	24.41 -0.50 0.00
BLACKRVR_115KV_TB2 79977	22.26 -0.59 0.00	21.00 -0.56 0.00	19.76 -0.59 0.00	18.71 -0.54 0.00	19.60 -0.50 0.00	20.49 -0.44 0.00	23.51 -0.58 0.00	25.65 -0.60 0.00	24.13 -0.82 0.00	22.44 -0.58 0.00	23.41 -0.77 0.00	23.80 -0.91 0.00	24.09 -1.00 0.00	25.30 -1.05 0.00	25.93 -1.08 0.00	26.44 -1.13 0.00	31.12 -1.10 0.00	37.30 -1.03 -0.01	39.12 -0.80 -0.03	37.94 -0.54 -0.11	36.35 -0.55 -0.10	29.01 -0.29 0.00	26.42 -0.51 0.00	24.36 -0.55 0.00
BLISS_WT_PWR 323608	22.12 -0.73 0.00	20.80 -0.76 0.00	19.42 -0.94 0.00	18.39 -0.87 0.00	19.30 -0.80 0.00	20.21 -0.71 0.00	23.39 -0.70 0.00	25.44 -0.81 0.00	24.53 -0.42 0.00	23.04 0.02 0.00	24.48 0.29 0.00	25.26 0.54 0.00	25.92 0.83 0.00	27.22 0.87 0.00	27.85 0.84 0.00	28.39 0.83 0.00	32.89 0.68 0.00	37.99 -0.31 0.03	39.66 -0.08 0.14	35.98 -1.92 0.47	34.82 -1.54 0.43	28.96 -0.35 0.00	27.26 0.32 0.00	24.81 -0.10 0.00
BLUESTONE___WT_PWR 323821	23.97 1.12 0.00	22.59 1.03 0.00	21.23 0.87 0.00	20.10 0.85 0.00	21.03 0.93 0.00	21.97 1.05 0.00	25.32 1.23 0.00	27.64 1.39 0.00	26.08 1.12 0.00	24.18 1.17 0.00	25.30 1.11 0.00	25.86 1.14 0.00	26.27 1.18 0.00	27.65 1.29 0.00	28.58 1.57 0.00	29.19 1.63 0.00	34.28 2.06 0.00	40.77 2.45 0.01	42.60 2.75 0.04	40.71 2.46 0.12	39.05 2.36 0.11	31.44 2.14 0.00	28.76 1.83 0.00	26.40 1.49 0.00
BLUE_CIRC_CHEM_DRP 24182	23.59 0.73 0.00	22.42 0.86 0.00	21.21 0.85 0.00	20.08 0.83 0.00	20.94 0.84 0.00	21.68 0.75 0.00	24.94 0.84 0.00	27.01 0.76 0.00	25.60 0.65 0.00	23.43 0.41 0.00	24.52 0.34 0.00	25.09 0.37 0.00	25.47 0.38 0.00	26.72 0.37 0.00	27.55 0.54 0.00	28.28 0.72 0.00	33.15 0.93 0.00	39.67 1.34 0.00	41.36 1.48 0.00	39.94 1.57 0.00	38.42 1.62 0.00	30.60 1.29 0.00	27.82 0.89 0.00	25.75 0.85 0.00
BOC_GAS_DRP 24189	23.45 0.59 0.00	22.23 0.67 0.00	21.02 0.67 0.00	19.89 0.64 0.00	20.74 0.64 0.00	21.51 0.59 0.00	24.77 0.67 0.00	26.91 0.66 0.00	25.58 0.62 0.00	23.47 0.46 0.00	24.64 0.46 0.00	25.24 0.52 0.00	25.62 0.53 0.00	26.88 0.53 0.00	27.69 0.68 0.00	28.39 0.83 0.00	33.21 1.00 0.00	39.63 1.30 0.00	41.24 1.36 0.00	39.75 1.38 0.00	38.24 1.44 0.00	30.42 1.11 0.00	27.66 0.73 0.00	25.60 0.70 0.00
BOONVILLE_115KV_TB1 79983	23.06 0.21 0.00	21.73 0.17 0.00	20.47 0.12 0.00	19.39 0.13 0.00	20.26 0.16 0.00	21.16 0.23 0.00	24.31 0.22 0.00	26.51 0.26 0.00	25.08 0.12 0.00	23.22 0.21 0.00	24.31 0.12 0.00	24.79 0.07 0.00	25.12 0.03 0.00	26.41 0.05 0.00	27.15 0.14 0.00	27.71 0.14 0.00	32.53 0.32 0.00	38.82 0.50 0.00	40.53 0.64 0.00	39.06 0.69 0.00	37.39 0.59 0.00	29.89 0.59 0.00	27.28 0.35 0.00	25.18 0.27 0.00
BORALEX_4TH_BRANCH 23824	24.16 1.30 0.00	22.83 1.27 0.00	21.55 1.20 0.00	20.37 1.12 0.00	21.25 1.15 0.00	22.04 1.11 0.00	25.39 1.30 0.00	27.75 1.50 0.00	26.20 1.25 0.00	23.96 0.94 0.00	25.01 0.82 0.00	25.63 0.91 0.00	26.02 0.93 0.00	27.36 1.00 0.00	28.23 1.22 0.00	29.06 1.49 0.00	34.08 1.87 0.00	40.78 2.45 0.00	42.56 2.67 0.00	41.17 2.80 0.00	39.52 2.72 0.00	31.50 2.20 0.00	28.49 1.56 0.00	26.35 1.44 0.00
BOWLINE___1 23526	23.86 1.00 0.00	22.50 0.95 0.00	21.23 0.87 0.00	20.10 0.85 0.00	20.94 0.84 0.00	21.74 0.82 0.00	25.13 1.04 0.00	27.49 1.23 0.00	26.20 1.25 0.00	24.07 1.06 0.00	25.42 1.23 0.00	26.15 1.43 0.00	26.57 1.48 0.00	27.99 1.63 0.00	28.96 1.95 0.00	29.74 2.18 0.00	34.60 2.38 0.00	41.20 2.88 0.00	42.68 2.79 0.00	41.17 2.80 0.00	39.49 2.68 0.00	31.39 2.08 0.00	28.52 1.59 0.00	26.17 1.27 0.00
BOWLINE___2 23595	23.88 1.03 0.00	22.50 0.95 0.00	21.23 0.87 0.00	20.10 0.85 0.00	20.94 0.84 0.00	21.74 0.82 0.00	25.13 1.04 0.00	27.49 1.23 0.00	26.20 1.25 0.00	24.07 1.06 0.00	25.42 1.23 0.00	26.15 1.43 0.00	26.57 1.48 0.00	27.99 1.63 0.00	28.96 1.95 0.00	29.74 2.18 0.00	34.60 2.38 0.00	41.20 2.88 0.00	42.68 2.79 0.00	41.17 2.80 0.00	39.49 2.68 0.00	31.39 2.08 0.00	28.52 1.59 0.00	26.17 1.27 0.00
BRADY___115KV_TB2 356060	22.58 -0.27 0.00	21.34 -0.22 0.00	20.13 -0.22 0.00	19.06 -0.19 0.00	19.94 -0.16 0.00	20.82 -0.10 0.00	23.83 -0.27 0.00	26.07 -0.18 0.00	24.68 -0.27 0.00	22.78 -0.23 0.00	23.92 -0.27 0.00	24.45 -0.27 0.00	24.66 -0.43 0.00	25.93 -0.42 0.00	26.39 -0.62 0.00	26.66 -0.91 0.00	31.31 -0.90 0.00	37.44 -0.88 0.00	39.09 -0.80 0.00	37.60 -0.77 0.00	36.06 -0.74 0.00	28.69 -0.62 0.00	26.74 -0.19 0.00	24.71 -0.20 0.00
BRANSCOMB___SOLAR 323811	24.34 1.48 0.00	22.96 1.40 0.00	21.69 1.34 0.00	20.50 1.25 0.00	21.35 1.25 0.00	22.22 1.30 0.00	25.56 1.47 0.00	27.67 1.42 0.00	26.17 1.22 0.00	23.91 0.90 0.00	25.05 0.87 0.00	25.68 0.96 0.00	26.12 1.03 0.00	27.38 1.03 0.00	28.36 1.35 0.00	29.17 1.60 0.00	34.18 1.97 0.00	40.97 2.64 0.00	42.84 2.95 0.00	41.40 3.03 0.00	39.82 3.02 0.00	31.71 2.40 0.00	28.95 2.02 0.00	26.60 1.69 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.70 1.90 -1.95	25.16 1.81 -1.80	21.98 1.63 0.00	20.81 1.56 0.00	21.69 1.59 0.00	22.56 1.63 0.00	26.07 1.98 0.00	28.48 2.23 0.00	27.20 2.25 0.00	24.78 1.77 0.00	26.68 2.20 -0.29	31.55 2.42 -4.41	31.56 2.43 -4.04	33.40 2.71 -4.33	34.78 3.05 -4.71	35.47 3.36 -4.54	40.84 3.87 -4.76	51.38 4.71 -8.35	48.51 4.71 -3.92	44.90 4.64 -1.88	44.51 4.53 -3.19	38.82 3.43 -6.09	32.13 2.53 -2.67	31.74 2.29 -4.54

BRISTLHL_115KV_TB1 79998	22.51 -0.34 0.00	21.17 -0.39 0.00	20.01 -0.35 0.00	18.91 -0.35 0.00	19.76 -0.34 0.00	20.59 -0.33 0.00	23.73 -0.36 0.00	25.83 -0.42 0.00	24.53 -0.42 0.00	22.69 -0.32 0.00	23.82 -0.36 0.00	24.27 -0.44 0.00	24.64 -0.45 0.00	25.88 -0.47 0.00	26.61 -0.41 0.00	27.21 -0.36 0.00	31.79 -0.42 0.00	37.74 -0.61 -0.03	39.46 -0.56 -0.13	38.22 -0.58 -0.42	36.60 -0.59 -0.39	28.84 -0.47 0.00	26.42 -0.51 0.00	24.41 -0.50 0.00
BROOKHAVEN___DRP 24191	26.40 1.60 -1.95	24.93 1.57 -1.80	21.80 1.44 0.00	20.66 1.41 0.00	21.51 1.41 0.00	22.39 1.46 0.00	25.85 1.76 0.00	28.25 2.00 0.00	26.97 2.02 0.00	24.48 1.47 0.00	26.39 1.91 -0.29	31.23 2.10 -4.41	31.23 2.11 -4.04	33.08 2.40 -4.33	34.48 2.76 -4.71	35.20 3.09 -4.54	40.48 3.51 -4.76	50.96 4.29 -8.35	48.12 4.31 -3.92	44.47 4.22 -1.88	44.11 4.12 -3.19	38.47 3.08 -6.09	31.78 2.18 -2.67	31.44 1.99 -4.54
BROOKLYN_NAVY_YARD 23515	24.09 1.23 0.00	22.72 1.16 0.00	21.41 1.06 0.00	20.27 1.02 0.00	21.12 1.02 0.00	21.93 1.00 0.00	25.37 1.28 0.00	27.77 1.52 0.00	26.57 1.62 0.00	24.42 1.40 0.00	25.83 1.65 0.00	26.60 1.88 0.00	27.00 1.91 0.00	28.49 2.13 0.00	29.47 2.46 0.00	30.24 2.67 0.00	35.11 2.90 0.00	41.81 3.49 0.00	43.28 3.39 0.00	41.75 3.38 0.00	40.07 3.27 0.00	31.80 2.49 0.00	28.90 1.96 0.00	26.55 1.64 0.00
BROOKLYN___ARMY_DRP 323595	24.39 1.53 -0.01	23.01 1.44 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.37 1.27 -0.01	22.17 1.23 -0.01	25.59 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.48 1.47 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.68 2.32 -0.01	29.64 2.62 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 0.00	43.60 3.71 0.00	42.01 3.65 0.00	40.33 3.53 0.00	32.13 2.81 -0.01	29.09 2.15 -0.01	26.91 1.99 -0.01
BROOKVLE_69_KV_TB1 55790	26.51 1.71 -1.95	24.97 1.62 -1.80	21.80 1.44 0.00	20.62 1.37 0.00	21.49 1.39 0.00	22.35 1.42 0.00	25.80 1.71 0.00	28.20 1.94 0.00	26.90 1.95 0.00	24.62 1.61 0.00	26.48 2.01 -0.29	31.38 2.25 -4.41	31.46 2.33 -4.04	33.24 2.56 -4.33	34.59 2.86 -4.71	35.28 3.17 -4.54	40.51 3.54 -4.76	50.89 4.22 -8.35	47.96 4.15 -3.92	44.24 3.99 -1.88	43.89 3.90 -3.19	38.53 3.14 -6.09	31.97 2.37 -2.67	31.64 2.19 -4.54
BROOME_2_LFGE 323671	22.95 0.09 0.00	21.60 0.04 0.00	20.35 0.00 0.00	19.25 0.00 0.00	20.12 0.02 0.00	20.97 0.04 0.00	24.21 0.12 0.00	26.41 0.16 0.00	25.10 0.15 0.00	23.27 0.25 0.00	24.50 0.31 0.00	25.11 0.39 0.00	25.57 0.48 0.00	26.85 0.50 0.00	27.64 0.62 0.00	28.28 0.72 0.00	32.95 0.74 0.00	38.85 0.54 0.01	40.48 0.64 0.05	38.49 0.27 0.15	36.96 0.29 0.14	29.75 0.44 0.00	27.42 0.49 0.00	25.18 0.27 0.00
BROOME___LFGE 323600	22.95 0.09 0.00	21.60 0.04 0.00	20.35 0.00 0.00	19.25 0.00 0.00	20.12 0.02 0.00	20.97 0.04 0.00	24.21 0.12 0.00	26.41 0.16 0.00	25.10 0.15 0.00	23.27 0.25 0.00	24.50 0.31 0.00	25.11 0.39 0.00	25.57 0.48 0.00	26.85 0.50 0.00	27.64 0.62 0.00	28.28 0.72 0.00	32.95 0.74 0.00	38.85 0.54 0.01	40.48 0.64 0.05	38.49 0.27 0.15	36.96 0.29 0.14	29.75 0.44 0.00	27.42 0.49 0.00	25.18 0.27 0.00
BROWNFLS_115KV_TB_3_5 80003	22.01 -0.85 0.00	20.76 -0.80 0.00	19.56 -0.79 0.00	18.50 -0.75 0.00	19.38 -0.72 0.00	20.26 -0.67 0.00	23.25 -0.84 0.00	25.44 -0.81 0.00	24.05 -0.90 0.00	22.25 -0.76 0.00	23.36 -0.82 0.00	23.80 -0.91 0.00	23.99 -1.10 0.00	25.20 -1.16 0.00	25.77 -1.24 0.00	26.13 -1.43 0.00	30.73 -1.48 0.00	36.83 -1.49 0.00	38.49 -1.40 0.00	37.07 -1.30 0.00	35.51 -1.29 0.00	28.31 -1.00 0.00	26.15 -0.78 0.00	24.13 -0.77 0.00
BROWNSV1_27_KV_LOAD 356125	24.27 1.42 0.00	22.89 1.34 0.00	21.57 1.22 0.00	20.41 1.16 0.00	21.27 1.17 0.00	22.10 1.17 0.00	25.54 1.45 0.00	27.99 1.73 0.00	26.75 1.80 0.00	24.55 1.54 0.00	26.02 1.84 0.00	26.79 2.08 0.00	27.20 2.11 0.00	28.67 2.32 0.00	29.61 2.59 0.00	30.49 2.92 0.00	35.37 3.16 0.00	42.20 3.87 0.00	43.64 3.75 0.00	42.05 3.68 0.00	40.41 3.61 0.00	32.03 2.73 0.00	29.00 2.07 0.00	26.82 1.92 0.00
BURROWS___LYONSDAL 23803	22.90 0.05 0.00	21.58 0.02 0.00	20.33 -0.02 0.00	19.25 0.00 0.00	20.12 0.02 0.00	21.01 0.08 0.00	24.17 0.07 0.00	26.36 0.11 0.00	24.90 -0.05 0.00	23.06 0.05 0.00	24.14 -0.05 0.00	24.59 -0.12 0.00	24.92 -0.18 0.00	26.17 -0.18 0.00	26.91 -0.11 0.00	27.46 -0.11 0.00	32.24 0.03 0.00	38.52 0.19 0.00	40.25 0.36 0.00	38.79 0.42 0.00	37.13 0.33 0.00	29.69 0.38 0.00	27.09 0.16 0.00	25.01 0.10 0.00
CAITHNESS_CC_1 323624	26.40 1.60 -1.95	24.91 1.55 -1.80	21.80 1.45 0.00	20.64 1.39 0.00	21.51 1.41 0.00	22.35 1.42 0.00	25.85 1.76 0.00	28.22 1.97 0.00	26.97 2.02 0.00	24.83 1.82 0.00	26.39 1.91 -0.29	31.23 2.10 -4.41	31.21 2.08 -4.04	33.08 2.40 -4.33	34.51 2.78 -4.71	35.14 3.03 -4.54	40.45 3.48 -4.76	50.89 4.22 -8.35	48.03 4.23 -3.92	44.47 4.22 -1.88	44.07 4.08 -3.19	38.41 3.02 -6.09	31.86 2.26 -2.67	31.34 1.89 -4.54
CALPINE BETH_PAGE_GT4 24209	26.49 1.69 -1.95	24.95 1.60 -1.80	21.78 1.42 0.00	20.62 1.37 0.00	21.49 1.39 0.00	22.35 1.42 0.00	25.80 1.71 0.00	28.22 1.97 0.00	26.92 1.97 0.00	24.62 1.61 0.00	26.48 2.01 -0.29	31.33 2.20 -4.41	31.39 2.26 -4.04	33.13 2.45 -4.33	34.40 2.67 -4.71	35.03 2.92 -4.54	40.09 3.12 -4.76	50.50 3.83 -8.35	47.56 3.75 -3.92	43.94 3.68 -1.88	43.56 3.57 -3.19	38.21 2.81 -6.09	31.89 2.29 -2.67	31.54 2.09 -4.54
CALPINE_BETH_PAGE_GT_4 323586	26.49 1.69 -1.95	24.93 1.57 -1.80	21.78 1.42 0.00	20.62 1.37 0.00	21.49 1.39 0.00	22.33 1.40 0.00	25.80 1.71 0.00	28.22 1.97 0.00	26.95 2.00 0.00	24.81 1.80 0.00	26.48 2.01 -0.29	31.33 2.20 -4.41	31.39 2.26 -4.04	33.16 2.48 -4.33	34.45 2.73 -4.71	35.03 2.92 -4.54	40.09 3.12 -4.76	50.47 3.80 -8.35	47.56 3.75 -3.92	43.94 3.68 -1.88	43.56 3.57 -3.19	38.21 2.81 -6.09	31.97 2.37 -2.67	31.47 2.02 -4.54
CALPINE_BP_GT1 23823	26.49 1.69 -1.95	24.93 1.57 -1.80	21.78 1.42 0.00	20.62 1.37 0.00	21.49 1.39 0.00	22.33 1.40 0.00	25.80 1.71 0.00	28.22 1.97 0.00	26.95 2.00 0.00	24.81 1.80 0.00	26.48 2.01 -0.29	31.33 2.20 -4.41	31.39 2.26 -4.04	33.16 2.48 -4.33	34.45 2.73 -4.71	35.03 2.92 -4.54	40.09 3.12 -4.76	50.47 3.80 -8.35	47.56 3.75 -3.92	43.94 3.68 -1.88	43.56 3.57 -3.19	38.21 2.81 -6.09	31.97 2.37 -2.67	31.47 2.02 -4.54
CALSPAN___DRP 24200	22.05 -0.80 0.00	20.48 -1.08 0.00	19.46 -0.90 0.00	18.39 -0.87 0.00	19.22 -0.88 0.00	20.19 -0.73 0.00	23.20 -0.89 0.00	25.10 -1.16 0.00	24.23 -0.72 0.00	22.76 -0.25 0.00	24.16 -0.02 0.00	24.92 0.20 0.00	25.54 0.45 0.00	26.64 0.29 0.00	27.37 0.35 0.00	28.01 0.44 0.00	32.44 0.23 0.00	37.53 -0.77 0.03	39.09 -0.64 0.15	36.22 -1.65 0.50	34.31 -2.02 0.46	28.72 -0.59 0.00	26.45 -0.48 0.00	24.23 -0.67 0.00

CALVERTON___SOLAR 323806	26.42 1.62 -1.95	24.95 1.60 -1.80	21.84 1.48 0.00	20.70 1.44 0.00	21.55 1.45 0.00	22.41 1.49 0.00	25.90 1.81 0.00	28.27 2.02 0.00	27.02 2.07 0.00	24.90 1.89 0.00	26.43 1.96 -0.29	31.28 2.15 -4.41	31.29 2.16 -4.04	33.16 2.48 -4.33	34.59 2.86 -4.71	35.25 3.14 -4.54	40.61 3.64 -4.76	51.11 4.44 -8.35	48.23 4.43 -3.92	44.66 4.41 -1.88	44.26 4.27 -3.19	38.56 3.17 -6.09	31.94 2.34 -2.67	31.42 1.97 -4.54
CANDIGU_WT_PWR 323617	22.44 -0.41 0.00	21.10 -0.45 0.00	19.84 -0.51 0.00	18.79 -0.46 0.00	19.64 -0.46 0.00	20.51 -0.42 0.00	23.71 -0.39 0.00	25.78 -0.47 0.00	24.63 -0.33 0.00	22.97 -0.05 0.00	24.31 0.12 0.00	25.02 0.30 0.00	25.57 0.48 0.00	26.85 0.50 0.00	27.58 0.57 0.00	28.20 0.63 0.00	32.73 0.51 0.00	38.15 -0.15 0.02	39.78 0.00 0.11	37.25 -0.77 0.35	35.88 -0.59 0.33	29.28 -0.03 0.00	27.31 0.38 0.00	24.98 0.07 0.00
CARR STREET_E_SYR 24060	22.72 -0.14 0.00	21.38 -0.17 0.00	20.17 -0.18 0.00	19.06 -0.19 0.00	19.92 -0.18 0.00	20.76 -0.17 0.00	23.95 -0.14 0.00	26.07 -0.18 0.00	24.75 -0.20 0.00	22.92 -0.09 0.00	24.09 -0.10 0.00	24.57 -0.15 0.00	24.97 -0.12 0.00	26.22 -0.13 0.00	26.96 -0.05 0.00	27.57 0.00 0.00	32.15 -0.06 0.00	38.12 -0.19 0.02	39.65 -0.16 0.08	37.89 -0.23 0.25	36.35 -0.22 0.23	29.13 -0.17 0.00	26.82 -0.11 0.00	24.73 -0.17 0.00
CARTHAGE___PAPER 23857	22.26 -0.59 0.00	21.00 -0.56 0.00	19.76 -0.59 0.00	18.71 -0.54 0.00	19.58 -0.52 0.00	20.47 -0.46 0.00	23.51 -0.58 0.00	25.65 -0.60 0.00	24.15 -0.80 0.00	22.41 -0.60 0.00	23.41 -0.77 0.00	23.83 -0.89 0.00	24.09 -1.00 0.00	25.30 -1.05 0.00	25.93 -1.08 0.00	26.41 -1.16 0.00	31.05 -1.16 0.00	37.25 -1.07 0.00	39.01 -0.88 0.00	37.72 -0.65 0.00	36.17 -0.63 0.00	28.90 -0.41 0.00	26.42 -0.51 0.00	24.38 -0.52 0.00
CASSADAGA_WT_PWR 323784	22.58 -0.27 0.00	21.19 -0.37 0.00	19.88 -0.47 0.00	18.85 -0.41 0.00	19.72 -0.38 0.00	20.65 -0.27 0.00	23.88 -0.22 0.00	25.96 -0.29 0.00	24.93 -0.02 0.00	23.43 0.41 0.00	24.93 0.75 0.00	25.76 1.04 0.00	26.42 1.33 0.00	27.75 1.40 0.00	28.42 1.40 0.00	29.00 1.43 0.00	33.66 1.45 0.00	38.87 0.58 0.03	40.50 0.76 0.15	37.20 -0.69 0.48	35.99 -0.37 0.44	29.75 0.44 0.00	27.95 1.02 0.00	25.45 0.55 0.00
CE_DUNWOOD___DRP 24194	24.02 1.17 0.00	22.66 1.10 0.00	21.35 1.00 0.00	20.22 0.96 0.00	21.06 0.96 0.00	21.89 0.96 0.00	25.27 1.18 0.00	27.67 1.42 0.00	26.40 1.45 0.00	24.21 1.20 0.00	25.61 1.43 0.00	26.35 1.63 0.00	26.75 1.66 0.00	28.20 1.84 0.00	29.12 2.11 0.00	29.94 2.37 0.00	34.85 2.64 0.00	41.51 3.18 0.00	43.00 3.11 0.00	41.44 3.07 0.00	39.82 3.02 0.00	31.62 2.32 0.00	28.60 1.67 0.00	26.42 1.52 0.00
CE_MILLWOOD___DRP 24193	23.97 1.12 0.00	22.64 1.08 0.00	21.33 0.98 0.00	20.18 0.92 0.00	21.04 0.94 0.00	21.85 0.92 0.00	25.23 1.13 0.00	27.62 1.37 0.00	26.32 1.37 0.00	24.16 1.15 0.00	25.54 1.35 0.00	26.27 1.56 0.00	26.67 1.58 0.00	28.09 1.74 0.00	29.04 2.03 0.00	29.86 2.29 0.00	34.76 2.54 0.00	41.43 3.10 0.00	42.92 3.03 0.00	41.36 2.99 0.00	39.74 2.94 0.00	31.53 2.23 0.00	28.55 1.62 0.00	26.37 1.47 0.00
CE_NYC2_DRP 24202	24.23 1.37 -0.01	22.86 1.29 -0.01	21.54 1.18 -0.01	20.38 1.12 -0.01	21.25 1.15 -0.01	22.09 1.15 -0.01	25.50 1.40 -0.01	27.88 1.63 0.00	26.60 1.65 0.00	24.44 1.43 0.00	25.90 1.72 0.00	26.68 1.95 -0.01	27.08 1.98 -0.01	28.55 2.19 -0.01	29.48 2.46 -0.01	30.33 2.76 -0.01	35.22 3.00 -0.01	41.97 3.64 -0.01	43.40 3.51 0.00	41.78 3.41 0.00	40.15 3.35 0.00	31.91 2.61 0.00	28.90 1.97 -0.01	26.73 1.82 -0.01
CE_NYC_DRP 24195	24.11 1.26 0.00	22.74 1.19 0.00	21.43 1.08 0.00	20.29 1.04 0.00	21.15 1.05 0.00	21.97 1.05 0.00	25.37 1.28 0.00	27.80 1.55 0.00	26.55 1.60 0.00	24.37 1.36 0.00	25.80 1.62 0.00	26.57 1.85 0.00	26.97 1.88 0.00	28.44 2.08 0.00	29.36 2.35 0.00	30.21 2.65 0.00	35.08 2.87 0.00	41.85 3.53 0.00	43.28 3.39 0.00	41.71 3.34 0.00	40.08 3.28 0.00	31.80 2.49 0.00	28.79 1.86 0.00	26.62 1.72 0.00
CHAFFEE___LFGE 323603	22.15 -0.71 0.00	20.80 -0.76 0.00	19.52 -0.84 0.00	18.46 -0.79 0.00	19.30 -0.80 0.00	20.15 -0.77 0.00	23.27 -0.82 0.00	25.25 -1.00 0.00	24.33 -0.62 0.00	22.83 -0.18 0.00	24.26 0.07 0.00	25.06 0.35 0.00	25.69 0.60 0.00	26.96 0.61 0.00	27.61 0.59 0.00	28.17 0.61 0.00	32.70 0.48 0.00	37.76 -0.54 0.03	39.34 -0.40 0.15	36.23 -1.65 0.49	35.03 -1.32 0.45	28.90 -0.41 0.00	27.20 0.27 0.00	24.88 -0.02 0.00
CHATEAUG_35_KV_LOAD 355732	22.49 -0.37 0.00	21.21 -0.34 0.00	20.01 -0.35 0.00	18.93 -0.33 0.00	19.82 -0.28 0.00	20.72 -0.21 0.00	23.78 -0.31 0.00	26.09 -0.16 0.00	24.85 -0.10 0.00	22.85 -0.16 0.00	23.99 -0.19 0.00	24.54 -0.17 0.00	24.87 -0.23 0.00	26.09 -0.26 0.00	26.47 -0.54 0.00	26.77 -0.80 0.00	31.38 -0.84 0.00	37.56 -0.77 0.00	39.13 -0.76 0.00	37.45 -0.92 0.00	35.77 -1.03 0.00	28.16 -1.14 0.00	26.50 -0.43 0.00	24.46 -0.45 0.00
CHATEAUG_WT_PWR 323614	22.47 -0.39 0.00	21.17 -0.39 0.00	19.96 -0.39 0.00	18.89 -0.37 0.00	19.78 -0.32 0.00	20.68 -0.25 0.00	23.76 -0.34 0.00	26.07 -0.18 0.00	24.83 -0.12 0.00	22.83 -0.18 0.00	23.97 -0.22 0.00	24.52 -0.20 0.00	24.84 -0.25 0.00	26.07 -0.29 0.00	26.45 -0.57 0.00	26.77 -0.80 0.00	31.37 -0.84 0.00	37.52 -0.81 0.00	39.13 -0.76 0.00	37.41 -0.96 0.00	35.70 -1.10 0.00	28.16 -1.14 0.00	26.28 -0.65 0.00	24.41 -0.50 0.00
CHAT_HIGH_FALL_HYD 323578	22.49 -0.37 0.00	21.21 -0.34 0.00	20.01 -0.35 0.00	18.93 -0.33 0.00	19.82 -0.28 0.00	20.72 -0.21 0.00	23.78 -0.31 0.00	26.09 -0.16 0.00	24.85 -0.10 0.00	22.85 -0.16 0.00	23.99 -0.19 0.00	24.54 -0.17 0.00	24.87 -0.23 0.00	26.09 -0.26 0.00	26.47 -0.54 0.00	26.77 -0.80 0.00	31.38 -0.84 0.00	37.56 -0.77 0.00	39.13 -0.76 0.00	37.45 -0.92 0.00	35.77 -1.03 0.00	28.16 -1.14 0.00	26.50 -0.43 0.00	24.46 -0.45 0.00
CHAUTAUQUA___LFGE 323629	22.33 -0.52 0.00	20.98 -0.58 0.00	19.68 -0.67 0.00	18.64 -0.62 0.00	19.48 -0.62 0.00	20.38 -0.54 0.00	23.56 -0.53 0.00	25.57 -0.68 0.00	24.60 -0.35 0.00	23.08 0.07 0.00	24.55 0.36 0.00	25.36 0.64 0.00	26.02 0.93 0.00	27.30 0.95 0.00	27.96 0.95 0.00	28.53 0.96 0.00	33.18 0.97 0.00	38.29 0.00 0.03	39.86 0.12 0.15	36.85 -1.03 0.49	35.62 -0.74 0.45	29.34 0.03 0.00	27.58 0.65 0.00	25.18 0.27 0.00
CHERRYST_13_KV_LD 356241	24.16 1.30 0.00	22.81 1.25 0.00	21.49 1.14 0.00	20.33 1.08 0.00	21.21 1.11 0.00	22.04 1.11 0.00	25.47 1.37 0.00	27.88 1.63 0.00	26.65 1.70 0.00	24.46 1.45 0.00	25.90 1.72 0.00	26.67 1.95 0.00	27.07 1.98 0.00	28.54 2.19 0.00	29.50 2.49 0.00	30.35 2.78 0.00	35.21 3.00 0.00	42.01 3.68 0.00	43.40 3.51 0.00	41.82 3.45 0.00	40.22 3.42 0.00	31.89 2.58 0.00	28.87 1.94 0.00	26.67 1.77 0.00

CHESTROR_138KV_BK263 355645	23.75 0.89 0.00	22.40 0.84 0.00	21.10 0.75 0.00	19.98 0.73 0.00	20.84 0.74 0.00	21.64 0.71 0.00	24.98 0.89 0.00	27.30 1.05 0.00	26.00 1.05 0.00	23.86 0.85 0.00	25.18 0.99 0.00	25.85 1.14 0.00	26.30 1.20 0.00	27.70 1.34 0.00	28.61 1.59 0.00	29.39 1.82 0.00	34.24 2.03 0.00	40.82 2.49 0.00	42.32 2.43 0.00	40.79 2.42 0.00	39.16 2.36 0.00	31.12 1.82 0.00	28.22 1.29 0.00	26.08 1.17 0.00
CH_MIDHUDSON___DRP 24192	23.97 1.12 0.00	22.64 1.08 0.00	21.33 0.98 0.00	20.18 0.92 0.00	21.04 0.94 0.00	21.85 0.92 0.00	25.20 1.11 0.00	27.57 1.31 0.00	26.22 1.27 0.00	24.05 1.04 0.00	25.35 1.16 0.00	26.03 1.31 0.00	26.45 1.35 0.00	27.86 1.50 0.00	28.77 1.76 0.00	29.58 2.01 0.00	34.53 2.32 0.00	41.20 2.87 0.00	42.76 2.87 0.00	41.25 2.88 0.00	39.60 2.80 0.00	31.45 2.14 0.00	28.47 1.54 0.00	26.33 1.42 0.00
CH_MISC_IPPS 23765	24.04 1.19 0.00	22.66 1.10 0.00	21.37 1.02 0.00	20.23 0.98 0.00	21.08 0.98 0.00	21.89 0.96 0.00	25.27 1.18 0.00	27.62 1.36 0.00	26.30 1.35 0.00	24.12 1.10 0.00	25.39 1.21 0.00	26.08 1.36 0.00	26.52 1.43 0.00	27.94 1.58 0.00	28.96 1.95 0.00	29.72 2.15 0.00	34.69 2.48 0.00	41.43 3.10 0.00	43.00 3.11 0.00	41.44 3.07 0.00	39.78 2.98 0.00	31.56 2.26 0.00	28.68 1.75 0.00	26.32 1.42 0.00
CH_RES_BVR_FALLS 23983	22.31 -0.55 0.00	21.04 -0.52 0.00	19.86 -0.49 0.00	18.79 -0.46 0.00	19.66 -0.44 0.00	20.49 -0.44 0.00	23.59 -0.51 0.00	25.81 -0.45 0.00	24.60 -0.35 0.00	22.76 -0.25 0.00	23.92 -0.27 0.00	24.45 -0.27 0.00	24.79 -0.30 0.00	26.04 -0.32 0.00	26.53 -0.49 0.00	26.96 -0.61 0.00	31.53 -0.68 0.00	37.60 -0.73 0.00	39.13 -0.76 0.00	37.60 -0.77 0.00	35.99 -0.81 0.00	28.60 -0.70 0.00	26.39 -0.54 0.00	24.51 -0.40 0.00
CH_RES_NIAGARA 23895	21.25 -1.60 0.00	19.73 -1.83 0.00	18.76 -1.59 0.00	17.73 -1.52 0.00	18.51 -1.59 0.00	19.42 -1.51 0.00	22.29 -1.81 0.00	23.99 -2.26 0.00	23.28 -1.67 0.00	21.86 -1.15 0.00	23.19 -0.99 0.00	23.88 -0.84 0.00	24.46 -0.63 0.00	25.41 -0.95 0.00	26.10 -0.92 0.00	26.71 -0.85 0.00	30.89 -1.32 0.00	35.68 -2.61 0.03	37.17 -2.55 0.17	35.03 -2.80 0.54	33.21 -3.09 0.50	27.43 -1.88 0.00	25.29 -1.64 0.00	23.29 -1.62 0.00
CH_RES_SYRACUSE 23985	22.83 -0.02 0.00	21.49 -0.06 0.00	20.27 -0.08 0.00	19.16 -0.10 0.00	20.02 -0.08 0.00	20.86 -0.06 0.00	24.07 -0.02 0.00	26.23 -0.03 0.00	24.88 -0.07 0.00	23.04 0.02 0.00	24.18 0.00 0.00	24.67 -0.05 0.00	25.07 -0.03 0.00	26.35 0.00 0.00	27.07 0.05 0.00	27.71 0.14 0.00	32.31 0.10 0.00	38.36 0.04 0.00	40.01 0.12 0.00	38.37 0.00 0.00	36.80 0.00 0.00	29.31 0.00 0.00	26.96 0.03 0.00	24.86 -0.05 0.00
CLINTON_WT_PWR 323605	22.47 -0.39 0.00	21.17 -0.39 0.00	19.96 -0.39 0.00	18.89 -0.37 0.00	19.78 -0.32 0.00	20.68 -0.25 0.00	23.76 -0.34 0.00	26.07 -0.18 0.00	24.83 -0.12 0.00	22.83 -0.18 0.00	23.97 -0.22 0.00	24.52 -0.20 0.00	24.84 -0.25 0.00	26.07 -0.29 0.00	26.45 -0.57 0.00	26.77 -0.80 0.00	31.37 -0.84 0.00	37.52 -0.81 0.00	39.13 -0.76 0.00	37.41 -0.96 0.00	35.70 -1.10 0.00	28.16 -1.14 0.00	26.28 -0.65 0.00	24.41 -0.50 0.00
CLINTON___LFGE 323618	22.90 0.05 0.00	21.60 0.04 0.00	20.35 0.00 0.00	19.25 0.00 0.00	20.16 0.06 0.00	21.11 0.19 0.00	24.21 0.12 0.00	26.62 0.37 0.00	25.35 0.40 0.00	23.10 0.09 0.00	24.23 0.05 0.00	24.79 0.07 0.00	25.14 0.05 0.00	26.38 0.03 0.00	26.74 -0.27 0.00	27.04 -0.52 0.00	31.76 -0.45 0.00	38.06 -0.27 0.00	39.73 -0.16 0.00	37.91 -0.46 0.00	36.17 -0.63 0.00	28.43 -0.88 0.00	26.80 -0.13 0.00	24.86 -0.05 0.00
COBBLENY_34_KV_TB1 80064	22.15 -0.71 0.00	20.54 -1.01 0.00	19.52 -0.83 0.00	18.46 -0.79 0.00	19.30 -0.80 0.00	20.26 -0.67 0.00	23.27 -0.82 0.00	25.23 -1.02 0.00	24.33 -0.62 0.00	22.85 -0.16 0.00	24.26 0.07 0.00	25.06 0.35 0.00	25.69 0.60 0.00	26.80 0.45 0.00	27.53 0.51 0.00	28.17 0.61 0.00	32.66 0.45 0.00	37.76 -0.54 0.03	39.34 -0.40 0.15	36.39 -1.50 0.49	34.44 -1.91 0.45	28.87 -0.44 0.00	26.58 -0.35 0.00	24.33 -0.57 0.00
COFFEEN___115KV_TB3 355620	22.40 -0.46 0.00	21.10 -0.45 0.00	19.86 -0.49 0.00	18.81 -0.44 0.00	19.70 -0.40 0.00	20.61 -0.31 0.00	23.64 -0.46 0.00	25.75 -0.50 0.00	24.25 -0.70 0.00	22.62 -0.39 0.00	23.56 -0.63 0.00	23.90 -0.82 0.00	24.16 -0.93 0.00	25.38 -0.98 0.00	25.99 -1.03 0.00	26.52 -1.05 0.00	31.25 -0.97 0.00	37.49 -0.84 -0.01	39.36 -0.56 -0.03	38.25 -0.23 -0.11	36.65 -0.26 -0.10	29.25 -0.06 0.00	26.61 -0.32 0.00	24.51 -0.40 0.00
COLDSPRG_115KV_BK1 355956	22.72 -0.14 0.00	21.10 -0.45 0.00	19.98 -0.37 0.00	18.96 -0.29 0.00	19.84 -0.26 0.00	20.88 -0.04 0.00	24.05 -0.05 0.00	26.17 -0.08 0.00	25.13 0.17 0.00	23.61 0.60 0.00	25.10 0.92 0.00	25.93 1.21 0.00	26.62 1.53 0.00	27.83 1.48 0.00	28.55 1.54 0.00	29.25 1.68 0.00	33.92 1.71 0.00	39.14 0.84 0.03	40.78 1.04 0.14	37.26 -0.65 0.46	35.27 -1.10 0.42	29.92 0.62 0.00	27.50 0.57 0.00	25.08 0.17 0.00
COLONIE_LFGE___ 323577	23.91 1.05 0.00	22.57 1.01 0.00	21.37 1.02 0.00	20.22 0.96 0.00	21.06 0.96 0.00	21.89 0.96 0.00	25.18 1.09 0.00	27.38 1.13 0.00	25.92 0.97 0.00	23.73 0.71 0.00	24.86 0.68 0.00	25.46 0.74 0.00	25.87 0.78 0.00	27.14 0.79 0.00	28.04 1.03 0.00	28.81 1.24 0.00	33.76 1.55 0.00	40.39 2.07 0.00	42.08 2.19 0.00	40.67 2.30 0.00	39.05 2.25 0.00	31.12 1.82 0.00	28.30 1.37 0.00	26.05 1.15 0.00
COOPERNY_115KV_TB1 80082	23.49 0.64 0.00	22.16 0.60 0.00	20.90 0.55 0.00	19.77 0.52 0.00	20.62 0.52 0.00	21.45 0.52 0.00	24.74 0.65 0.00	27.01 0.76 0.00	25.73 0.77 0.00	23.66 0.64 0.00	24.93 0.75 0.00	25.61 0.89 0.00	26.02 0.93 0.00	27.38 1.03 0.00	28.23 1.22 0.00	28.95 1.38 0.00	33.76 1.55 0.00	40.20 1.88 0.00	41.72 1.83 0.00	40.17 1.80 0.00	38.57 1.77 0.00	30.68 1.38 0.00	27.90 0.97 0.00	25.78 0.87 0.00
COPENHAGEN_WT_PWR 323753	22.28 -0.57 0.00	21.00 -0.56 0.00	19.78 -0.57 0.00	18.71 -0.54 0.00	19.60 -0.50 0.00	20.47 -0.46 0.00	23.51 -0.58 0.00	25.62 -0.63 0.00	24.15 -0.80 0.00	22.44 -0.57 0.00	23.43 -0.75 0.00	23.83 -0.89 0.00	24.11 -0.98 0.00	25.33 -1.03 0.00	25.96 -1.05 0.00	26.49 -1.08 0.00	31.15 -1.06 0.00	37.30 -1.03 -0.01	39.13 -0.80 -0.04	37.95 -0.54 -0.12	36.36 -0.55 -0.11	28.98 -0.32 0.00	26.45 -0.48 0.00	24.38 -0.52 0.00
CORNELL_____ 23752	23.24 0.39 0.00	21.82 0.26 0.00	20.60 0.24 0.00	19.48 0.23 0.00	20.36 0.26 0.00	21.26 0.33 0.00	24.55 0.46 0.00	26.78 0.53 0.00	25.35 0.40 0.00	23.45 0.44 0.00	24.62 0.44 0.00	25.16 0.44 0.00	25.57 0.48 0.00	26.86 0.50 0.00	27.66 0.65 0.00	28.34 0.77 0.00	33.11 0.90 0.01	39.20 0.88 0.05	40.96 1.12 0.15	39.14 0.92 0.15	37.44 0.77 0.14	30.10 0.79 0.00	27.52 0.59 0.00	25.35 0.45 0.00

CORONA_69_KV_TB1 355595	26.38 1.58 -1.95	24.86 1.51 -1.80	21.69 1.34 0.00	20.52 1.27 0.00	21.39 1.29 0.00	22.24 1.32 0.00	25.71 1.61 0.00	28.14 1.89 0.00	26.82 1.87 0.00	24.55 1.54 0.00	26.41 1.93 -0.29	31.31 2.18 -4.41	31.36 2.23 -4.04	33.13 2.45 -4.33	34.46 2.73 -4.71	35.09 2.98 -4.54	40.35 3.38 -4.76	50.77 4.10 -8.35	47.84 4.03 -3.92	44.17 3.91 -1.88	43.82 3.83 -3.19	38.35 2.96 -6.09	31.89 2.29 -2.67	31.54 2.09 -4.54
CORTLAND_115KV_TB3 80093	23.08 0.23 0.00	21.69 0.13 0.00	20.47 0.12 0.00	19.37 0.12 0.00	20.24 0.14 0.00	21.11 0.19 0.00	24.41 0.31 0.00	26.62 0.37 0.00	25.23 0.27 0.00	23.33 0.32 0.00	24.52 0.34 0.00	25.06 0.35 0.00	25.49 0.40 0.00	26.75 0.40 0.00	27.53 0.51 0.00	28.20 0.63 0.00	32.92 0.71 0.00	38.93 0.61 0.01	40.60 0.76 0.04	38.81 0.58 0.13	37.15 0.48 0.12	29.83 0.53 0.00	27.28 0.35 0.00	25.15 0.25 0.00
COXSACKIE___GT 23611	24.09 1.23 0.00	22.79 1.23 0.00	21.78 1.42 0.00	20.62 1.37 0.00	21.53 1.43 0.00	22.35 1.42 0.00	25.54 1.45 0.00	27.43 1.18 0.00	25.90 0.95 0.00	23.52 0.51 0.00	24.55 0.36 0.00	25.02 0.30 0.00	25.47 0.38 0.00	26.72 0.37 0.00	27.77 0.76 0.00	28.59 1.02 0.00	33.63 1.42 0.00	40.62 2.30 0.00	42.60 2.71 0.00	41.21 2.84 0.00	39.63 2.83 0.00	31.47 2.17 0.00	28.63 1.70 0.00	26.32 1.42 0.00
CPV_VALLEY___CC1 323721	23.59 0.73 0.00	22.25 0.69 0.00	20.98 0.63 0.00	19.85 0.60 0.00	20.70 0.60 0.00	21.51 0.59 0.00	24.82 0.72 0.00	27.12 0.87 0.00	25.85 0.90 0.00	23.75 0.74 0.00	25.03 0.85 0.00	25.73 1.01 0.00	26.14 1.05 0.00	27.51 1.16 0.00	28.45 1.43 0.00	29.17 1.60 0.00	33.98 1.77 0.00	40.47 2.14 0.00	42.00 2.11 0.00	40.44 2.07 0.00	38.82 2.02 0.00	30.89 1.58 0.00	28.11 1.18 0.00	25.83 0.92 0.00
CPV_VALLEY___CC2 323722	23.59 0.73 0.00	22.25 0.69 0.00	20.98 0.63 0.00	19.85 0.60 0.00	20.70 0.60 0.00	21.51 0.59 0.00	24.82 0.72 0.00	27.12 0.87 0.00	25.85 0.90 0.00	23.75 0.74 0.00	25.03 0.85 0.00	25.73 1.01 0.00	26.14 1.05 0.00	27.51 1.16 0.00	28.45 1.43 0.00	29.17 1.60 0.00	33.98 1.77 0.00	40.47 2.14 0.00	42.00 2.11 0.00	40.44 2.07 0.00	38.82 2.02 0.00	30.89 1.58 0.00	28.11 1.18 0.00	25.83 0.92 0.00
CRESCENT___HYD 24018	23.91 1.05 0.00	22.57 1.01 0.00	21.37 1.02 0.00	20.22 0.96 0.00	21.06 0.96 0.00	21.89 0.96 0.00	25.18 1.09 0.00	27.38 1.13 0.00	25.92 0.97 0.00	23.73 0.71 0.00	24.86 0.68 0.00	25.46 0.74 0.00	25.87 0.78 0.00	27.14 0.79 0.00	28.04 1.03 0.00	28.81 1.24 0.00	33.76 1.55 0.00	40.39 2.07 0.00	42.08 2.19 0.00	40.67 2.30 0.00	39.05 2.25 0.00	31.12 1.82 0.00	28.30 1.37 0.00	26.05 1.15 0.00
CRICKET___VALLEY_CC1 323756	23.86 1.00 0.00	22.50 0.95 0.00	21.27 0.92 0.00	20.12 0.87 0.00	20.98 0.88 0.00	21.76 0.84 0.00	25.10 1.01 0.00	27.46 1.21 0.00	26.08 1.12 0.00	23.89 0.87 0.00	25.10 0.92 0.00	25.78 1.06 0.00	26.17 1.08 0.00	27.57 1.21 0.00	28.47 1.46 0.00	29.25 1.68 0.00	34.18 1.97 0.00	40.82 2.49 0.00	42.40 2.51 0.00	40.94 2.57 0.00	39.27 2.47 0.00	31.27 1.96 0.00	28.36 1.43 0.00	26.05 1.15 0.00
CRICKET___VALLEY_CC2 323757	23.86 1.00 0.00	22.50 0.95 0.00	21.27 0.92 0.00	20.12 0.87 0.00	20.98 0.88 0.00	21.76 0.84 0.00	25.10 1.01 0.00	27.46 1.21 0.00	26.08 1.12 0.00	23.89 0.87 0.00	25.10 0.92 0.00	25.78 1.06 0.00	26.17 1.08 0.00	27.57 1.21 0.00	28.47 1.46 0.00	29.25 1.68 0.00	34.18 1.97 0.00	40.82 2.49 0.00	42.40 2.51 0.00	40.94 2.57 0.00	39.27 2.47 0.00	31.27 1.96 0.00	28.36 1.43 0.00	26.05 1.15 0.00
CRICKET___VALLEY_CC3 323758	23.86 1.00 0.00	22.50 0.95 0.00	21.27 0.92 0.00	20.12 0.87 0.00	20.98 0.88 0.00	21.76 0.84 0.00	25.10 1.01 0.00	27.46 1.21 0.00	26.08 1.12 0.00	23.89 0.87 0.00	25.10 0.92 0.00	25.78 1.06 0.00	26.17 1.08 0.00	27.57 1.21 0.00	28.47 1.46 0.00	29.25 1.68 0.00	34.18 1.97 0.00	40.82 2.49 0.00	42.40 2.51 0.00	40.94 2.57 0.00	39.27 2.47 0.00	31.27 1.96 0.00	28.36 1.43 0.00	26.05 1.15 0.00
CRUCIBLE_METL_DRP 24180	22.83 -0.02 0.00	21.45 -0.11 0.00	20.27 -0.08 0.00	19.16 -0.10 0.00	20.02 -0.08 0.00	20.88 -0.04 0.00	24.07 -0.02 0.00	26.23 -0.03 0.00	24.88 -0.07 0.00	23.04 0.02 0.00	24.18 0.00 0.00	24.67 -0.05 0.00	25.07 -0.03 0.00	26.33 -0.03 0.00	27.07 0.05 0.00	27.71 0.14 0.00	32.31 0.10 0.00	38.36 0.04 0.00	40.01 0.12 0.00	38.37 0.00 0.00	36.73 -0.07 0.00	29.31 0.00 0.00	26.85 -0.08 0.00	24.78 -0.12 0.00
DAHOWA___HYDRO 323763	24.45 1.60 0.00	23.07 1.51 0.00	21.78 1.42 0.00	20.58 1.33 0.00	21.43 1.33 0.00	22.31 1.38 0.00	25.66 1.57 0.00	27.77 1.52 0.00	26.27 1.32 0.00	24.00 0.99 0.00	25.15 0.97 0.00	25.76 1.04 0.00	26.22 1.13 0.00	27.49 1.13 0.00	28.47 1.46 0.00	29.28 1.71 0.00	34.31 2.09 0.00	41.16 2.84 0.00	43.04 3.15 0.00	41.59 3.22 0.00	40.04 3.24 0.00	31.85 2.55 0.00	29.11 2.18 0.00	26.75 1.84 0.00
DANC___LFGE 323619	22.28 -0.57 0.00	21.02 -0.54 0.00	19.78 -0.57 0.00	18.73 -0.52 0.00	19.58 -0.52 0.00	20.45 -0.48 0.00	23.51 -0.58 0.00	25.62 -0.63 0.00	24.20 -0.75 0.00	22.46 -0.55 0.00	23.48 -0.70 0.00	23.90 -0.82 0.00	24.21 -0.88 0.00	25.46 -0.90 0.00	26.12 -0.89 0.00	26.68 -0.88 0.00	31.28 -0.94 0.00	37.38 -0.96 -0.01	39.10 -0.84 -0.05	37.89 -0.65 -0.17	36.30 -0.66 -0.16	28.84 -0.47 0.00	26.39 -0.54 0.00	24.33 -0.57 0.00
DANSKAMMER___1 23586	24.04 1.19 0.00	22.66 1.10 0.00	21.37 1.02 0.00	20.23 0.98 0.00	21.08 0.98 0.00	21.89 0.96 0.00	25.27 1.18 0.00	27.62 1.36 0.00	26.30 1.35 0.00	24.12 1.10 0.00	25.39 1.21 0.00	26.08 1.36 0.00	26.52 1.43 0.00	27.94 1.58 0.00	28.96 1.95 0.00	29.72 2.15 0.00	34.69 2.48 0.00	41.43 3.10 0.00	43.00 3.11 0.00	41.44 3.07 0.00	39.78 2.98 0.00	31.56 2.26 0.00	28.68 1.75 0.00	26.32 1.42 0.00
DANSKAMMER___2 23589	24.04 1.19 0.00	22.66 1.10 0.00	21.37 1.02 0.00	20.23 0.98 0.00	21.08 0.98 0.00	21.89 0.96 0.00	25.27 1.18 0.00	27.62 1.36 0.00	26.30 1.35 0.00	24.12 1.10 0.00	25.39 1.21 0.00	26.08 1.36 0.00	26.52 1.43 0.00	27.94 1.58 0.00	28.96 1.95 0.00	29.72 2.15 0.00	34.69 2.48 0.00	41.43 3.10 0.00	43.00 3.11 0.00	41.44 3.07 0.00	39.78 2.98 0.00	31.56 2.26 0.00	28.68 1.75 0.00	26.32 1.42 0.00
DANSKAMMER___3 23590	24.04 1.19 0.00	22.66 1.10 0.00	21.37 1.02 0.00	20.23 0.98 0.00	21.08 0.98 0.00	21.89 0.96 0.00	25.27 1.18 0.00	27.62 1.36 0.00	26.30 1.35 0.00	24.12 1.10 0.00	25.39 1.21 0.00	26.08 1.36 0.00	26.52 1.43 0.00	27.94 1.58 0.00	28.96 1.95 0.00	29.72 2.15 0.00	34.69 2.48 0.00	41.43 3.10 0.00	43.00 3.11 0.00	41.44 3.07 0.00	39.78 2.98 0.00	31.56 2.26 0.00	28.68 1.75 0.00	26.32 1.42 0.00

DANSKAMMER___4 23591	24.04 1.19 0.00	22.66 1.10 0.00	21.37 1.02 0.00	20.23 0.98 0.00	21.08 0.98 0.00	21.89 0.96 0.00	25.27 1.18 0.00	27.62 1.36 0.00	26.30 1.35 0.00	24.12 1.10 0.00	25.39 1.21 0.00	26.08 1.36 0.00	26.52 1.43 0.00	27.94 1.58 0.00	28.96 1.95 0.00	29.72 2.15 0.00	34.69 2.48 0.00	41.43 3.10 0.00	43.00 3.11 0.00	41.44 3.07 0.00	39.78 2.98 0.00	31.56 2.26 0.00	28.68 1.75 0.00	26.32 1.42 0.00
DANSKAMMER___DIESEL 23592	24.04 1.19 0.00	22.68 1.12 0.00	21.37 1.02 0.00	20.23 0.98 0.00	21.08 0.98 0.00	21.89 0.96 0.00	25.27 1.18 0.00	27.62 1.37 0.00	26.30 1.35 0.00	24.09 1.08 0.00	25.39 1.21 0.00	26.08 1.36 0.00	26.52 1.43 0.00	27.94 1.58 0.00	28.91 1.89 0.00	29.72 2.15 0.00	34.69 2.48 0.00	41.43 3.10 0.00	43.00 3.11 0.00	41.44 3.07 0.00	39.78 2.98 0.00	31.56 2.26 0.00	28.60 1.67 0.00	26.42 1.52 0.00
DARBY___SOLAR 323810	24.34 1.48 0.00	22.98 1.42 0.00	21.69 1.34 0.00	20.50 1.25 0.00	21.35 1.25 0.00	22.22 1.30 0.00	25.56 1.47 0.00	27.72 1.47 0.00	26.22 1.27 0.00	23.96 0.94 0.00	25.10 0.92 0.00	25.73 1.01 0.00	26.17 1.08 0.00	27.44 1.08 0.00	28.45 1.43 0.00	29.25 1.68 0.00	34.24 2.03 0.00	41.05 2.72 0.00	42.88 2.99 0.00	41.44 3.07 0.00	39.85 3.05 0.00	31.74 2.43 0.00	28.98 2.05 0.00	26.62 1.72 0.00
DASHVILLE___HYD 23610	23.75 0.89 0.00	22.40 0.84 0.00	21.08 0.73 0.00	19.95 0.69 0.00	20.80 0.70 0.00	21.60 0.67 0.00	24.91 0.82 0.00	27.25 1.00 0.00	25.93 0.97 0.00	23.77 0.76 0.00	25.10 0.92 0.00	25.78 1.06 0.00	26.22 1.13 0.00	27.62 1.27 0.00	28.53 1.51 0.00	29.33 1.76 0.00	34.21 2.00 0.00	40.82 2.49 0.00	42.32 2.43 0.00	40.79 2.42 0.00	39.16 2.36 0.00	31.06 1.76 0.00	28.17 1.24 0.00	26.08 1.17 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.81 2.01 -1.95	25.32 1.96 -1.80	22.18 1.83 0.00	21.02 1.77 0.00	21.89 1.79 0.00	22.79 1.86 0.00	26.31 2.22 0.00	28.77 2.52 0.00	27.52 2.57 0.00	24.97 1.96 0.00	26.99 2.52 -0.29	31.90 2.77 -4.41	31.94 2.81 -4.04	33.87 3.19 -4.33	35.32 3.59 -4.71	36.05 3.94 -4.54	41.54 4.57 -4.76	52.27 5.60 -8.35	49.35 5.54 -3.92	45.59 5.33 -1.88	45.14 5.15 -3.19	39.29 3.90 -6.09	32.37 2.77 -2.67	32.01 2.57 -4.54
DELAWARE___LFGE 323621	23.52 0.66 0.00	22.16 0.60 0.00	20.88 0.53 0.00	19.77 0.52 0.00	20.64 0.54 0.00	21.51 0.59 0.00	24.77 0.67 0.00	27.01 0.76 0.00	25.65 0.70 0.00	23.66 0.64 0.00	24.86 0.68 0.00	25.46 0.74 0.00	25.87 0.78 0.00	27.17 0.82 0.00	27.99 0.97 0.00	28.67 1.10 0.00	33.50 1.29 0.00	39.90 1.57 0.00	41.52 1.64 0.00	39.90 1.53 0.00	38.31 1.51 0.00	30.60 1.29 0.00	27.85 0.92 0.00	25.73 0.82 0.00
DERFIELD_115KV_TB7 355931	22.92 0.07 0.00	21.62 0.06 0.00	20.41 0.06 0.00	19.31 0.06 0.00	20.14 0.04 0.00	20.97 0.04 0.00	24.14 0.05 0.00	26.30 0.05 0.00	25.00 0.05 0.00	23.06 0.05 0.00	24.23 0.05 0.00	24.74 0.02 0.00	25.12 0.03 0.00	26.38 0.03 0.00	27.10 0.08 0.00	27.71 0.14 0.00	32.37 0.16 0.00	38.48 0.15 0.00	40.05 0.16 0.00	38.56 0.19 0.00	36.98 0.18 0.00	29.48 0.18 0.00	27.01 0.08 0.00	24.98 0.07 0.00
DOGLEVILLE___HYD 23807	22.83 -0.02 0.00	21.54 -0.02 0.00	20.31 -0.04 0.00	19.21 -0.04 0.00	20.08 -0.02 0.00	20.93 0.00 0.00	24.09 0.00 0.00	26.23 -0.03 0.00	24.90 -0.05 0.00	22.99 -0.02 0.00	24.14 -0.05 0.00	24.67 -0.05 0.00	25.02 -0.08 0.00	26.25 -0.10 0.00	26.99 -0.03 0.00	27.54 -0.03 0.00	32.21 0.00 0.00	38.36 0.04 0.00	39.97 0.08 0.00	38.49 0.12 0.00	36.91 0.11 0.00	29.54 0.23 0.00	27.07 0.14 0.00	25.01 0.10 0.00
DUNKIRK___115KV_TB_200 55889	22.28 -0.57 0.00	20.72 -0.84 0.00	19.64 -0.71 0.00	18.60 -0.65 0.00	19.44 -0.66 0.00	20.42 -0.50 0.00	23.49 -0.60 0.00	25.46 -0.79 0.00	24.55 -0.40 0.00	23.06 0.05 0.00	24.50 0.31 0.00	25.29 0.57 0.00	25.94 0.85 0.00	27.07 0.71 0.00	27.80 0.78 0.00	28.48 0.91 0.00	33.08 0.87 0.00	38.18 -0.11 0.03	39.78 0.04 0.15	36.89 -1.00 0.49	34.95 -1.40 0.45	29.25 -0.06 0.00	26.90 -0.03 0.00	24.61 -0.30 0.00
DUNKIRK___1 23563	22.28 -0.57 0.00	20.72 -0.84 0.00	19.64 -0.71 0.00	18.60 -0.65 0.00	19.44 -0.66 0.00	20.42 -0.50 0.00	23.49 -0.60 0.00	25.46 -0.79 0.00	24.55 -0.40 0.00	23.06 0.05 0.00	24.50 0.31 0.00	25.29 0.57 0.00	25.94 0.85 0.00	27.07 0.71 0.00	27.80 0.78 0.00	28.48 0.91 0.00	33.08 0.87 0.00	38.18 -0.11 0.03	39.78 0.04 0.15	36.89 -1.00 0.49	34.95 -1.40 0.45	29.25 -0.06 0.00	26.90 -0.03 0.00	24.61 -0.30 0.00
DUNKIRK___2 23564	22.28 -0.57 0.00	20.72 -0.84 0.00	19.64 -0.71 0.00	18.60 -0.65 0.00	19.44 -0.66 0.00	20.42 -0.50 0.00	23.49 -0.60 0.00	25.46 -0.79 0.00	24.55 -0.40 0.00	23.06 0.05 0.00	24.50 0.31 0.00	25.29 0.57 0.00	25.94 0.85 0.00	27.07 0.71 0.00	27.80 0.78 0.00	28.48 0.91 0.00	33.08 0.87 0.00	38.18 -0.11 0.03	39.78 0.04 0.15	36.89 -1.00 0.49	34.95 -1.40 0.45	29.25 -0.06 0.00	26.90 -0.03 0.00	24.61 -0.30 0.00
DUNKIRK___3 23565	22.19 -0.66 0.00	20.63 -0.93 0.00	19.56 -0.79 0.00	18.52 -0.73 0.00	19.36 -0.74 0.00	20.32 -0.61 0.00	23.37 -0.72 0.00	25.31 -0.95 0.00	24.40 -0.55 0.00	22.92 -0.09 0.00	24.35 0.17 0.00	25.14 0.42 0.00	25.77 0.68 0.00	26.91 0.55 0.00	27.64 0.62 0.00	28.28 0.72 0.00	32.82 0.61 0.00	37.91 -0.38 0.03	39.50 -0.24 0.15	36.61 -1.27 0.49	34.69 -1.66 0.45	29.01 -0.29 0.00	26.72 -0.22 0.00	24.43 -0.47 0.00
DUNKIRK___4 23566	22.19 -0.66 0.00	20.63 -0.93 0.00	19.56 -0.79 0.00	18.52 -0.73 0.00	19.36 -0.74 0.00	20.32 -0.61 0.00	23.37 -0.72 0.00	25.31 -0.95 0.00	24.40 -0.55 0.00	22.92 -0.09 0.00	24.35 0.17 0.00	25.14 0.42 0.00	25.77 0.68 0.00	26.91 0.55 0.00	27.64 0.62 0.00	28.28 0.72 0.00	32.82 0.61 0.00	37.91 -0.38 0.03	39.50 -0.24 0.15	36.61 -1.27 0.49	34.69 -1.66 0.45	29.01 -0.29 0.00	26.72 -0.22 0.00	24.43 -0.47 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.04 1.19 0.00	22.70 1.14 0.00	21.37 1.02 0.00	20.23 0.98 0.00	21.08 0.98 0.00	21.91 0.98 0.00	25.32 1.23 0.00	27.72 1.47 0.00	26.45 1.50 0.00	24.28 1.27 0.00	25.68 1.50 0.00	26.42 1.71 0.00	26.82 1.73 0.00	28.28 1.92 0.00	29.20 2.19 0.00	30.02 2.45 0.00	34.92 2.71 0.00	41.66 3.33 0.00	43.12 3.23 0.00	41.55 3.18 0.00	39.93 3.13 0.00	31.68 2.37 0.00	28.65 1.72 0.00	26.47 1.57 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.86 1.01 0.00	22.53 0.97 0.00	21.23 0.88 0.00	20.08 0.83 0.00	20.94 0.84 0.00	21.74 0.82 0.00	25.11 1.01 0.00	27.43 1.18 0.00	26.12 1.17 0.00	23.96 0.94 0.00	25.27 1.09 0.00	25.95 1.24 0.00	26.40 1.30 0.00	27.83 1.48 0.00	28.74 1.73 0.00	29.55 1.98 0.00	34.47 2.25 0.00	41.08 2.76 0.00	42.64 2.75 0.00	41.09 2.72 0.00	39.45 2.65 0.00	31.33 2.02 0.00	28.39 1.45 0.00	26.23 1.32 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	24.23 1.37 -0.01	22.86 1.29 -0.01	21.54 1.18 -0.01	20.40 1.14 -0.01	21.27 1.17 -0.01	22.11 1.17 -0.01	25.50 1.40 -0.01	27.80 1.55 0.00	26.50 1.55 0.00	24.35 1.33 0.00	25.80 1.62 0.00	26.58 1.85 -0.01	26.97 1.88 0.01	28.40 2.06 0.01	29.37 2.35 -0.01	30.22 2.65 -0.01	35.07 2.87 0.01	41.81 3.49 0.01	43.20 3.31 0.00	41.63 3.26 0.00	40.00 3.20 0.00	31.89 2.58 0.00	28.90 1.97 -0.01	26.71 1.79 -0.01
E179THST_13_KV_LOAD 356214	24.35 1.49 -0.01	22.95 1.38 -0.01	21.62 1.26 -0.01	20.47 1.21 -0.01	21.35 1.25 -0.01	22.19 1.26 -0.01	25.62 1.52 -0.01	27.93 1.68 0.00	26.62 1.67 0.00	24.46 1.45 0.00	25.93 1.74 0.00	26.70 1.98 -0.01	27.12 2.03 0.01	28.56 2.21 0.01	29.53 2.51 -0.01	30.39 2.81 -0.01	35.26 3.06 0.01	42.07 3.76 0.01	43.48 3.59 0.00	41.86 3.49 0.00	40.22 3.42 0.00	32.06 2.75 0.00	29.07 2.13 -0.01	26.86 1.94 -0.01
EAST HAMPTON___GT 23717	27.04 2.24 -1.95	25.51 2.16 -1.80	22.37 2.02 0.00	21.24 1.98 0.00	22.11 2.01 0.00	23.00 2.07 0.00	26.60 2.51 0.00	29.06 2.81 0.00	27.82 2.87 0.00	25.70 2.69 0.00	27.35 2.88 -0.29	32.30 3.16 -4.41	32.34 3.21 -4.04	34.34 3.66 -4.33	35.81 4.08 -4.71	36.47 4.35 -4.54	42.06 5.09 -4.76	52.80 6.13 -8.35	49.91 6.10 -3.92	46.12 5.87 -1.88	45.65 5.66 -3.19	39.64 4.25 -6.09	32.80 3.20 -2.67	32.24 2.79 -4.54
EAST RIVER___6 23660	24.13 1.28 0.00	22.74 1.18 0.00	21.45 1.10 0.00	20.29 1.04 0.00	21.14 1.04 0.00	21.95 1.03 0.00	25.42 1.32 0.00	27.77 1.52 0.00	26.57 1.62 0.00	24.39 1.38 0.00	25.80 1.62 0.00	26.60 1.88 0.00	26.97 1.88 0.00	28.46 2.11 0.00	29.42 2.40 0.00	30.21 2.65 0.00	35.08 2.87 0.00	41.85 3.52 0.00	43.28 3.39 0.00	41.78 3.41 0.00	40.11 3.31 0.00	31.80 2.49 0.00	28.90 1.96 0.00	26.57 1.67 0.00
EAST RIVER___7 23524	24.13 1.28 0.00	22.74 1.18 0.00	21.45 1.10 0.00	20.29 1.04 0.00	21.14 1.04 0.00	21.95 1.03 0.00	25.42 1.32 0.00	27.77 1.52 0.00	26.57 1.62 0.00	24.39 1.38 0.00	25.80 1.62 0.00	26.60 1.88 0.00	26.97 1.88 0.00	28.46 2.11 0.00	29.42 2.40 0.00	30.21 2.65 0.00	35.08 2.87 0.00	41.85 3.52 0.00	43.28 3.39 0.00	41.78 3.41 0.00	40.11 3.31 0.00	31.80 2.49 0.00	28.90 1.96 0.00	26.57 1.67 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.02 1.17 0.00	22.66 1.10 0.00	21.35 1.00 0.00	20.22 0.96 0.00	21.06 0.96 0.00	21.89 0.96 0.00	25.27 1.18 0.00	27.67 1.42 0.00	26.40 1.45 0.00	24.21 1.20 0.00	25.61 1.43 0.00	26.35 1.63 0.00	26.75 1.66 0.00	28.20 1.84 0.00	29.12 2.11 0.00	29.94 2.37 0.00	34.85 2.64 0.00	41.51 3.18 0.00	43.00 3.11 0.00	41.44 3.07 0.00	39.82 3.02 0.00	31.62 2.32 0.00	28.60 1.67 0.00	26.42 1.52 0.00
EAST_HAMPTON___DIESEL 23722	27.04 2.24 -1.95	25.51 2.16 -1.80	22.37 2.02 0.00	21.24 1.98 0.00	22.11 2.01 0.00	23.00 2.07 0.00	26.60 2.51 0.00	29.06 2.81 0.00	27.82 2.87 0.00	25.70 2.69 0.00	27.35 2.88 -0.29	32.30 3.16 -4.41	32.37 3.24 -4.04	34.34 3.66 -4.33	35.81 4.08 -4.71	36.47 4.35 -4.54	42.03 5.06 -4.76	52.76 6.09 -8.35	49.87 6.06 -3.92	46.08 5.83 -1.88	45.62 5.63 -3.19	39.64 4.25 -6.09	32.78 3.18 -2.67	32.24 2.79 -4.54
EAST_POINT___SOLAR 323840	24.73 1.87 0.00	23.33 1.77 0.00	21.92 1.57 0.00	20.74 1.48 0.00	21.73 1.63 0.00	22.68 1.76 0.00	26.04 1.95 0.00	27.38 1.13 0.00	25.43 0.47 0.00	23.17 0.16 0.00	24.23 0.05 0.00	24.77 0.05 0.00	25.22 0.13 0.00	26.43 0.08 0.00	27.31 0.30 0.00	28.23 0.66 0.00	33.18 0.97 0.00	41.43 3.10 0.00	43.84 3.95 0.00	41.71 3.34 0.00	40.70 3.90 0.00	32.41 3.10 0.00	29.73 2.80 0.00	27.22 2.32 0.00
EAST_PULASKI___ESR 323781	22.40 -0.46 0.00	21.10 -0.45 0.00	19.88 -0.47 0.00	18.81 -0.44 0.00	19.66 -0.44 0.00	20.49 -0.44 0.00	23.61 -0.48 0.00	25.70 -0.55 0.00	24.35 -0.60 0.00	22.55 -0.46 0.00	23.65 -0.53 0.00	24.07 -0.64 0.00	24.42 -0.68 0.00	25.67 -0.69 0.00	26.37 -0.65 0.00	26.96 -0.61 0.00	31.53 -0.68 0.00	37.54 -0.81 -0.02	39.28 -0.72 -0.11	38.08 -0.65 -0.36	36.50 -0.63 -0.33	28.84 -0.47 0.00	26.45 -0.48 0.00	24.41 -0.50 0.00
EAST_RIVER___1 323558	24.11 1.26 0.00	22.72 1.16 0.00	21.43 1.08 0.00	20.29 1.04 0.00	21.14 1.04 0.00	21.95 1.03 0.00	25.39 1.30 0.00	27.77 1.52 0.00	26.55 1.60 0.00	24.42 1.40 0.00	25.80 1.62 0.00	26.57 1.85 0.00	26.97 1.88 0.00	28.46 2.11 0.00	29.42 2.40 0.00	30.21 2.65 0.00	35.08 2.87 0.00	41.81 3.49 0.00	43.28 3.39 0.00	41.71 3.34 0.00	40.07 3.27 0.00	31.80 2.49 0.00	28.87 1.94 0.00	26.52 1.62 0.00
EAST_RIVER___2 323559	24.13 1.28 0.00	22.74 1.18 0.00	21.45 1.10 0.00	20.29 1.04 0.00	21.14 1.04 0.00	21.95 1.03 0.00	25.42 1.32 0.00	27.77 1.52 0.00	26.57 1.62 0.00	24.39 1.38 0.00	25.80 1.62 0.00	26.60 1.88 0.00	26.97 1.88 0.00	28.46 2.11 0.00	29.42 2.40 0.00	30.21 2.65 0.00	35.08 2.87 0.00	41.85 3.52 0.00	43.28 3.39 0.00	41.78 3.41 0.00	40.11 3.31 0.00	31.80 2.49 0.00	28.90 1.96 0.00	26.57 1.67 0.00
EAST___DELAWARE_HYD 23607	23.95 1.10 0.00	22.57 1.01 0.00	21.27 0.92 0.00	20.12 0.87 0.00	20.98 0.88 0.00	21.78 0.86 0.00	25.15 1.06 0.00	27.49 1.23 0.00	26.15 1.20 0.00	24.02 1.01 0.00	25.32 1.14 0.00	25.95 1.24 0.00	26.42 1.33 0.00	27.86 1.50 0.00	28.85 1.84 0.00	29.61 2.04 0.00	34.60 2.38 0.00	41.32 2.99 0.00	42.92 3.03 0.00	41.36 2.99 0.00	39.63 2.83 0.00	31.47 2.17 0.00	28.63 1.70 0.00	26.27 1.37 0.00
EIGHT_POINT___WT_PWR 323820	23.27 0.41 0.00	21.69 0.13 0.00	20.55 0.20 0.00	19.52 0.27 0.00	20.52 0.42 0.00	21.49 0.57 0.00	24.96 0.87 0.00	27.35 1.10 0.00	25.98 1.02 0.00	24.21 1.20 0.00	25.59 1.40 0.00	26.35 1.63 0.00	26.97 1.88 0.00	28.38 2.03 0.00	29.15 2.13 0.00	29.80 2.23 0.00	34.66 2.45 0.00	40.49 2.18 0.02	42.42 2.63 0.10	39.26 1.23 0.33	37.89 1.40 0.31	31.09 1.79 0.00	29.03 2.10 0.00	26.40 1.49 0.00
ELBRIDGE_115KV_TB2 80188	22.69 -0.16 0.00	21.34 -0.22 0.00	20.17 -0.18 0.00	19.08 -0.17 0.00	19.92 -0.18 0.00	20.78 -0.15 0.00	23.95 -0.14 0.00	26.07 -0.18 0.00	24.78 -0.17 0.00	22.94 -0.07 0.00	24.09 -0.10 0.00	24.57 -0.15 0.00	24.97 -0.13 0.00	26.22 -0.13 0.00	26.96 -0.05 0.00	27.59 0.03 0.00	32.18 -0.03 0.00	38.13 -0.19 0.00	39.77 -0.12 0.00	38.18 -0.19 0.00	36.54 -0.26 0.00	29.16 -0.15 0.00	26.72 -0.22 0.00	24.66 -0.25 0.00
ELEC_TRO_TEK 24086	26.29 1.49 -1.95	24.78 1.42 -1.80	21.61 1.26 0.00	20.47 1.21 0.00	21.33 1.23 0.00	22.18 1.26 0.00	25.61 1.52 0.00	28.01 1.76 0.00	26.72 1.77 0.00	24.46 1.45 0.00	26.27 1.79 -0.29	31.16 2.03 -4.41	31.21 2.08 -4.04	32.95 2.27 -4.33	34.27 2.54 -4.71	34.95 2.84 -4.54	40.09 3.12 -4.76	50.46 3.79 -8.35	47.56 3.75 -3.92	43.90 3.65 -1.88	43.56 3.57 -3.19	38.15 2.75 -6.09	31.70 2.10 -2.67	31.37 1.92 -4.54

ELLENBURG_WT_PWR 323604	22.47 -0.39 0.00	21.17 -0.39 0.00	19.96 -0.39 0.00	18.89 -0.37 0.00	19.78 -0.32 0.00	20.68 -0.25 0.00	23.76 -0.34 0.00	26.07 -0.18 0.00	24.83 -0.12 0.00	22.83 -0.18 0.00	23.97 -0.22 0.00	24.52 -0.20 0.00	24.84 -0.25 0.00	26.07 -0.29 0.00	26.45 -0.57 0.00	26.77 -0.80 0.00	31.37 -0.84 0.00	37.52 -0.81 0.00	39.13 -0.76 0.00	37.41 -0.96 0.00	35.70 -1.10 0.00	28.16 -1.14 0.00	26.28 -0.65 0.00	24.41 -0.50 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.89 -0.96 0.00	20.35 -1.21 0.00	19.31 -1.04 0.00	18.27 -0.98 0.00	19.09 -1.01 0.00	20.05 -0.88 0.00	23.03 -1.06 0.00	24.89 -1.37 0.00	24.05 -0.90 0.00	22.60 -0.41 0.00	23.97 -0.22 0.00	24.72 0.00 0.00	25.34 0.25 0.00	26.41 0.05 0.00	27.10 0.08 0.00	27.76 0.19 0.00	32.15 -0.06 0.00	37.14 -1.15 0.03	38.69 -1.04 0.16	36.05 -1.80 0.51	34.16 -2.17 0.47	28.46 -0.85 0.00	26.23 -0.70 0.00	24.06 -0.85 0.00
EMPIRE_CC_1 323656	23.61 0.75 0.00	22.29 0.73 0.00	21.14 0.79 0.00	20.00 0.75 0.00	20.86 0.76 0.00	21.66 0.73 0.00	24.86 0.77 0.00	26.99 0.73 0.00	25.65 0.70 0.00	23.47 0.46 0.00	24.62 0.44 0.00	25.19 0.47 0.00	25.54 0.45 0.00	26.80 0.45 0.00	27.66 0.65 0.00	28.39 0.83 0.00	33.24 1.03 0.00	39.70 1.38 0.00	41.32 1.43 0.00	39.94 1.57 0.00	38.31 1.51 0.00	30.57 1.26 0.00	27.77 0.84 0.00	25.65 0.75 0.00
EMPIRE_CC_2 323658	23.61 0.75 0.00	22.29 0.73 0.00	21.14 0.79 0.00	20.00 0.75 0.00	20.86 0.76 0.00	21.66 0.73 0.00	24.86 0.77 0.00	26.99 0.73 0.00	25.65 0.70 0.00	23.47 0.46 0.00	24.62 0.44 0.00	25.19 0.47 0.00	25.54 0.45 0.00	26.80 0.45 0.00	27.66 0.65 0.00	28.39 0.83 0.00	33.24 1.03 0.00	39.70 1.38 0.00	41.32 1.43 0.00	39.94 1.57 0.00	38.31 1.51 0.00	30.57 1.26 0.00	27.77 0.84 0.00	25.65 0.75 0.00
ENORWICH_115KV_TB1 80156	24.27 1.42 0.00	22.81 1.25 0.00	21.47 1.12 0.00	20.33 1.08 0.00	21.29 1.19 0.00	22.31 1.38 0.00	25.68 1.59 0.00	28.04 1.79 0.00	26.30 1.35 0.00	24.37 1.36 0.00	25.42 1.23 0.00	25.93 1.21 0.00	26.37 1.28 0.00	27.67 1.32 0.00	28.64 1.62 0.00	29.30 1.74 0.00	34.50 2.29 0.00	41.15 2.84 0.01	43.16 3.31 0.04	41.39 3.15 0.13	39.48 2.80 0.12	31.91 2.61 0.00	28.98 2.05 0.00	26.67 1.77 0.00
ERIE_ST_34_KV_TB1-2 80199	22.26 -0.59 0.00	20.67 -0.88 0.00	19.60 -0.75 0.00	18.56 -0.69 0.00	19.40 -0.70 0.00	20.38 -0.54 0.00	23.42 -0.67 0.00	25.41 -0.84 0.00	24.53 -0.42 0.00	23.04 0.02 0.00	24.45 0.27 0.00	25.26 0.54 0.00	25.92 0.83 0.00	27.09 0.74 0.00	27.82 0.81 0.00	28.50 0.94 0.00	33.02 0.81 0.00	38.14 -0.15 0.03	39.73 0.00 0.15	36.22 -1.65 0.50	34.21 -2.13 0.46	29.07 -0.23 0.00	26.77 -0.16 0.00	24.46 -0.45 0.00
ERIE_WT_PWR 323693	22.08 -0.78 0.00	20.76 -0.80 0.00	19.46 -0.89 0.00	18.41 -0.85 0.00	19.24 -0.86 0.00	20.11 -0.82 0.00	23.20 -0.89 0.00	25.15 -1.10 0.00	24.25 -0.70 0.00	22.76 -0.25 0.00	24.18 0.00 0.00	24.94 0.22 0.00	25.57 0.48 0.00	26.83 0.47 0.00	27.45 0.43 0.00	28.04 0.47 0.00	32.47 0.26 0.00	37.56 -0.73 0.03	39.09 -0.64 0.15	36.14 -1.73 0.50	34.94 -1.40 0.46	28.75 -0.56 0.00	27.09 0.16 0.00	24.83 -0.07 0.00
ESPRGFLD_115KV_TB1 80157	24.16 1.30 0.00	22.72 1.16 0.00	21.37 1.02 0.00	20.22 0.96 0.00	21.15 1.05 0.00	22.12 1.19 0.00	25.49 1.40 0.00	27.59 1.34 0.00	26.03 1.07 0.00	23.96 0.94 0.00	25.13 0.94 0.00	25.71 0.99 0.00	26.15 1.05 0.00	27.41 1.05 0.00	28.28 1.27 0.00	28.97 1.41 0.00	33.98 1.77 0.00	40.89 2.57 0.00	42.80 2.91 0.00	41.02 2.65 0.00	39.49 2.69 0.00	31.53 2.23 0.00	28.79 1.86 0.00	26.52 1.62 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.22 0.37 0.00	21.79 0.24 0.00	20.58 0.22 0.00	19.46 0.21 0.00	20.34 0.24 0.00	21.24 0.31 0.00	24.53 0.43 0.00	26.75 0.50 0.00	25.33 0.37 0.00	23.43 0.41 0.00	24.57 0.39 0.00	25.11 0.40 0.00	25.54 0.45 0.00	26.83 0.47 0.00	27.61 0.59 0.00	28.28 0.72 0.00	33.05 0.84 0.00	39.16 0.84 0.01	40.88 1.04 0.04	39.11 0.88 0.14	37.41 0.74 0.13	30.04 0.73 0.00	27.47 0.54 0.00	25.33 0.42 0.00
ETNA____115KV_TB2 80207	23.22 0.37 0.00	21.79 0.24 0.00	20.58 0.22 0.00	19.46 0.21 0.00	20.34 0.24 0.00	21.24 0.31 0.00	24.53 0.43 0.00	26.75 0.50 0.00	25.33 0.37 0.00	23.43 0.41 0.00	24.57 0.39 0.00	25.11 0.40 0.00	25.54 0.45 0.00	26.83 0.47 0.00	27.61 0.59 0.00	28.28 0.72 0.00	33.05 0.84 0.00	39.16 0.84 0.01	40.88 1.04 0.04	39.11 0.88 0.14	37.41 0.74 0.13	30.04 0.73 0.00	27.47 0.54 0.00	25.33 0.42 0.00
EUCLID____115KV_TB2 356179	22.58 -0.27 0.00	21.26 -0.30 0.00	20.07 -0.28 0.00	18.98 -0.27 0.00	19.82 -0.28 0.00	20.68 -0.25 0.00	23.83 -0.27 0.00	25.91 -0.34 0.00	24.63 -0.32 0.00	22.80 -0.21 0.00	23.97 -0.22 0.00	24.42 -0.30 0.00	24.82 -0.28 0.00	26.04 -0.32 0.00	26.77 -0.24 0.00	27.40 -0.17 0.00	31.95 -0.26 0.00	37.88 -0.42 0.02	39.39 -0.40 0.10	37.64 -0.42 0.31	36.03 -0.48 0.29	28.98 -0.32 0.00	26.53 -0.40 0.00	24.51 -0.40 0.00
E_CANADA_CAP_HY 24051	24.59 1.74 0.00	23.18 1.62 0.00	21.80 1.45 0.00	20.62 1.37 0.00	21.59 1.49 0.00	22.54 1.61 0.00	25.95 1.86 0.00	27.85 1.60 0.00	26.13 1.17 0.00	23.89 0.87 0.00	25.03 0.85 0.00	25.61 0.89 0.00	26.07 0.98 0.00	27.28 0.92 0.00	28.20 1.19 0.00	28.89 1.32 0.00	33.92 1.71 0.00	41.32 2.99 0.00	43.36 3.47 0.00	41.55 3.18 0.00	40.22 3.42 0.00	32.03 2.73 0.00	29.49 2.56 0.00	27.02 2.12 0.00
E_CANADA_MHWK_HY 24050	22.83 -0.02 0.00	21.54 -0.02 0.00	20.31 -0.04 0.00	19.21 -0.04 0.00	20.08 -0.02 0.00	20.93 0.00 0.00	24.09 0.00 0.00	26.23 -0.03 0.00	24.90 -0.05 0.00	22.99 -0.02 0.00	24.14 -0.05 0.00	24.67 -0.05 0.00	25.02 -0.08 0.00	26.25 -0.10 0.00	26.99 -0.03 0.00	27.54 -0.03 0.00	32.21 0.00 0.00	38.36 0.04 0.00	39.97 0.08 0.00	38.49 0.12 0.00	36.91 0.11 0.00	29.54 0.23 0.00	27.07 0.14 0.00	25.01 0.10 0.00
E_FISHKILL____LBMP 23776	23.88 1.03 0.00	22.57 1.01 0.00	21.27 0.92 0.00	20.12 0.87 0.00	20.98 0.88 0.00	21.78 0.86 0.00	25.15 1.06 0.00	27.51 1.26 0.00	26.20 1.25 0.00	24.02 1.01 0.00	25.35 1.16 0.00	26.05 1.33 0.00	26.45 1.35 0.00	27.86 1.50 0.00	28.74 1.73 0.00	29.55 1.98 0.00	34.44 2.22 0.00	41.08 2.76 0.00	42.60 2.71 0.00	41.06 2.69 0.00	39.45 2.65 0.00	31.33 2.02 0.00	28.39 1.45 0.00	26.25 1.34 0.00
FALCON____SEABRD_CC1 323796	22.97 0.11 0.00	21.67 0.11 0.00	20.41 0.06 0.00	19.29 0.04 0.00	20.22 0.12 0.00	21.18 0.25 0.00	24.29 0.19 0.00	26.70 0.45 0.00	25.43 0.47 0.00	23.08 0.07 0.00	24.23 0.05 0.00	24.79 0.07 0.00	25.12 0.03 0.00	26.38 0.03 0.00	26.74 -0.27 0.00	27.04 -0.52 0.00	31.73 -0.48 0.00	38.02 -0.31 0.00	39.65 -0.24 0.00	37.83 -0.54 0.00	36.10 -0.70 0.00	28.40 -0.91 0.00	26.88 -0.05 0.00	24.93 0.02 0.00

FALCON___SEABRD_CC2 323797	22.97 0.11 0.00	21.67 0.11 0.00	20.41 0.06 0.00	19.29 0.04 0.00	20.22 0.12 0.00	21.18 0.25 0.00	24.29 0.19 0.00	26.70 0.45 0.00	25.43 0.47 0.00	23.08 0.07 0.00	24.23 0.05 0.00	24.79 0.07 0.00	25.12 0.03 0.00	26.38 0.03 0.00	26.74 -0.27 0.00	27.04 -0.52 0.00	31.73 -0.48 0.00	38.02 -0.31 0.00	39.65 -0.24 0.00	37.83 -0.54 0.00	36.10 -0.70 0.00	28.40 -0.91 0.00	26.88 -0.05 0.00	24.93 0.02 0.00
FAR ROCKAWAY___4 23548	26.58 1.78 -1.95	25.03 1.68 -1.80	21.86 1.51 0.00	20.68 1.42 0.00	21.55 1.45 0.00	22.41 1.49 0.00	25.88 1.78 0.00	28.33 2.07 0.00	27.00 2.05 0.00	24.74 1.73 0.00	26.60 2.13 -0.29	31.53 2.40 -4.41	31.59 2.46 -4.04	33.40 2.71 -4.33	34.73 3.00 -4.71	35.42 3.31 -4.54	40.71 3.74 -4.76	51.19 4.52 -8.35	48.32 4.51 -3.92	44.59 4.34 -1.88	44.26 4.27 -3.19	38.67 3.28 -6.09	32.13 2.53 -2.67	31.79 2.34 -4.54
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.13 1.28 0.00	22.76 1.21 0.00	21.45 1.10 0.00	20.29 1.04 0.00	21.17 1.07 0.00	21.99 1.07 0.00	25.39 1.30 0.00	27.83 1.58 0.00	26.57 1.62 0.00	24.39 1.38 0.00	25.83 1.64 0.00	26.60 1.88 0.00	27.00 1.91 0.00	28.46 2.11 0.00	29.39 2.38 0.00	30.24 2.67 0.00	35.14 2.93 0.00	41.89 3.56 0.00	43.32 3.43 0.00	41.71 3.34 0.00	40.11 3.31 0.00	31.83 2.52 0.00	28.79 1.86 0.00	26.62 1.72 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.13 1.28 0.00	22.76 1.21 0.00	21.45 1.10 0.00	20.29 1.04 0.00	21.17 1.07 0.00	21.99 1.07 0.00	25.39 1.30 0.00	27.83 1.58 0.00	26.57 1.62 0.00	24.39 1.38 0.00	25.83 1.64 0.00	26.60 1.88 0.00	27.00 1.91 0.00	28.46 2.11 0.00	29.39 2.38 0.00	30.27 2.70 0.00	35.14 2.93 0.00	41.89 3.56 0.00	43.32 3.43 0.00	41.75 3.38 0.00	40.11 3.31 0.00	31.83 2.52 0.00	28.82 1.89 0.00	26.65 1.74 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.11 1.26 0.00	22.76 1.21 0.00	21.45 1.10 0.00	20.29 1.04 0.00	21.15 1.05 0.00	21.97 1.05 0.00	25.37 1.28 0.00	27.80 1.55 0.00	26.55 1.60 0.00	24.37 1.36 0.00	25.83 1.64 0.00	26.57 1.85 0.00	26.97 1.88 0.00	28.44 2.08 0.00	29.39 2.38 0.00	30.24 2.67 0.00	35.11 2.90 0.00	41.85 3.53 0.00	43.28 3.39 0.00	41.71 3.34 0.00	40.08 3.28 0.00	31.80 2.49 0.00	28.79 1.86 0.00	26.62 1.72 0.00
FARRAGUT___LBMP 323566	24.09 1.23 0.00	22.74 1.19 0.00	21.43 1.08 0.00	20.27 1.02 0.00	21.15 1.05 0.00	21.97 1.05 0.00	25.37 1.28 0.00	27.78 1.52 0.00	26.52 1.57 0.00	24.37 1.36 0.00	25.80 1.62 0.00	26.55 1.83 0.00	26.95 1.86 0.00	28.41 2.06 0.00	29.36 2.35 0.00	30.21 2.65 0.00	35.08 2.87 0.00	41.81 3.49 0.00	43.24 3.35 0.00	41.67 3.30 0.00	40.08 3.28 0.00	31.77 2.46 0.00	28.76 1.83 0.00	26.60 1.69 0.00
FENNER___WINDPWR 24204	23.24 0.39 0.00	21.90 0.34 0.00	20.62 0.26 0.00	19.52 0.27 0.00	20.40 0.30 0.00	21.26 0.33 0.00	24.50 0.41 0.00	26.73 0.47 0.00	25.30 0.35 0.00	23.43 0.41 0.00	24.57 0.39 0.00	25.06 0.35 0.00	25.44 0.35 0.00	26.75 0.40 0.00	27.53 0.51 0.00	28.12 0.55 0.00	32.92 0.71 0.00	39.12 0.81 0.01	40.80 0.96 0.04	39.12 0.88 0.13	37.49 0.81 0.12	30.04 0.73 0.00	27.55 0.62 0.00	25.38 0.47 0.00
FIBERTEK___ENERGY 23856	22.83 -0.02 0.00	21.45 -0.11 0.00	20.27 -0.08 0.00	19.16 -0.10 0.00	20.02 -0.08 0.00	20.88 -0.04 0.00	24.07 -0.02 0.00	26.23 -0.03 0.00	24.88 -0.07 0.00	23.04 0.02 0.00	24.18 0.00 0.00	24.67 -0.05 0.00	25.07 -0.03 0.00	26.33 -0.03 0.00	27.07 0.05 0.00	27.71 0.14 0.00	32.31 0.10 0.00	38.36 0.04 0.00	40.01 0.12 0.00	38.37 0.00 0.00	36.73 -0.07 0.00	29.31 0.00 0.00	26.85 -0.08 0.00	24.78 -0.12 0.00
FITZPATRICK____ 23598	22.33 -0.52 0.00	21.04 -0.52 0.00	19.84 -0.51 0.00	18.77 -0.48 0.00	19.60 -0.50 0.00	20.42 -0.50 0.00	23.51 -0.58 0.00	25.57 -0.68 0.00	24.30 -0.65 0.00	22.51 -0.51 0.00	23.63 -0.56 0.00	24.07 -0.64 0.00	24.44 -0.65 0.00	25.67 -0.69 0.00	26.34 -0.67 0.00	26.93 -0.63 0.00	31.44 -0.77 0.00	37.29 -1.03 0.00	38.85 -1.04 0.00	37.34 -1.03 0.00	35.81 -0.99 0.00	28.52 -0.79 0.00	26.26 -0.67 0.00	24.23 -0.67 0.00
FLOWRFLD_69_KV_BK1 356044	26.58 1.78 -1.95	25.08 1.72 -1.80	21.92 1.57 0.00	20.75 1.50 0.00	21.61 1.51 0.00	22.50 1.57 0.00	25.97 1.88 0.00	28.41 2.15 0.00	27.12 2.17 0.00	24.69 1.68 0.00	26.60 2.13 -0.29	31.51 2.37 -4.41	31.51 2.38 -4.04	33.34 2.66 -4.33	34.73 3.00 -4.71	35.45 3.34 -4.54	40.84 3.87 -4.76	51.19 4.52 -8.35	48.32 4.51 -3.92	44.74 4.49 -1.88	44.40 4.42 -3.19	38.70 3.31 -6.09	32.02 2.42 -2.67	31.64 2.19 -4.54
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.07 1.21 0.00	22.72 1.16 0.00	21.41 1.06 0.00	20.25 1.00 0.00	21.13 1.03 0.00	21.93 1.00 0.00	25.32 1.23 0.00	27.67 1.42 0.00	26.32 1.37 0.00	24.12 1.10 0.00	25.42 1.23 0.00	26.10 1.38 0.00	26.55 1.46 0.00	27.99 1.63 0.00	28.96 1.95 0.00	29.77 2.21 0.00	34.76 2.54 0.00	41.51 3.18 0.00	43.08 3.19 0.00	41.52 3.15 0.00	39.89 3.09 0.00	31.62 2.32 0.00	28.65 1.72 0.00	26.45 1.54 0.00
FORT ORANGE____ 23900	23.49 0.64 0.00	22.23 0.67 0.00	21.25 0.89 0.00	20.10 0.85 0.00	20.96 0.86 0.00	21.78 0.86 0.00	24.94 0.84 0.00	26.93 0.68 0.00	25.58 0.62 0.00	23.40 0.39 0.00	24.52 0.34 0.00	25.09 0.37 0.00	25.47 0.38 0.00	26.70 0.34 0.00	27.61 0.59 0.00	28.34 0.77 0.00	33.18 0.97 0.00	39.70 1.38 0.00	41.36 1.48 0.00	39.98 1.61 0.00	38.38 1.58 0.00	30.57 1.26 0.00	27.79 0.86 0.00	25.60 0.70 0.00
FORT_DRUM_COGEN 23780	22.26 -0.59 0.00	20.98 -0.58 0.00	19.76 -0.59 0.00	18.71 -0.54 0.00	19.58 -0.52 0.00	20.47 -0.46 0.00	23.51 -0.58 0.00	25.62 -0.63 0.00	24.13 -0.82 0.00	22.44 -0.58 0.00	23.41 -0.77 0.00	23.80 -0.91 0.00	24.06 -1.03 0.00	25.30 -1.05 0.00	25.93 -1.08 0.00	26.44 -1.13 0.00	31.09 -1.13 0.00	37.26 -1.07 -0.01	39.08 -0.84 -0.03	37.90 -0.58 -0.10	36.31 -0.59 -0.09	28.98 -0.32 0.00	26.39 -0.54 0.00	24.33 -0.57 0.00
FOX_HILLS___ESR 323835	24.39 1.53 -0.01	23.01 1.44 -0.01	21.68 1.32 -0.01	20.49 1.23 -0.01	21.37 1.27 -0.01	22.17 1.23 -0.01	25.59 1.49 -0.01	27.91 1.65 0.00	26.57 1.62 0.00	24.42 1.40 0.00	25.93 1.74 0.00	26.68 1.95 -0.01	27.11 2.01 -0.01	28.60 2.24 -0.01	29.59 2.57 -0.01	30.39 2.81 -0.01	35.41 3.19 -0.01	42.09 3.76 -0.01	43.52 3.63 0.00	41.90 3.53 0.00	40.26 3.46 0.00	32.10 2.78 -0.01	29.07 2.13 -0.01	26.88 1.97 -0.01
FPL FAR_ROCK_GT1 24212	26.58 1.78 -1.95	25.01 1.66 -1.80	21.86 1.51 0.00	20.68 1.42 0.00	21.55 1.45 0.00	22.39 1.46 0.00	25.88 1.78 0.00	28.30 2.05 0.00	27.00 2.05 0.00	24.88 1.86 0.00	26.60 2.13 -0.29	31.53 2.40 -4.41	31.59 2.46 -4.04	33.40 2.72 -4.33	34.78 3.05 -4.71	35.42 3.31 -4.54	40.70 3.73 -4.76	51.19 4.52 -8.35	48.31 4.51 -3.92	44.63 4.37 -1.88	44.22 4.23 -3.19	38.67 3.28 -6.09	32.24 2.64 -2.67	31.72 2.27 -4.54

FPL FAR_ROCK_GT2 23815	26.58 1.78 -1.95	25.01 1.66 -1.80	21.86 1.51 0.00	20.68 1.42 0.00	21.55 1.45 0.00	22.39 1.46 0.00	25.88 1.78 0.00	28.30 2.05 0.00	27.00 2.05 0.00	24.88 1.86 0.00	26.60 2.13 -0.29	31.53 2.40 -4.41	31.59 2.46 -4.04	33.40 2.72 -4.33	34.78 3.05 -4.71	35.42 3.31 -4.54	40.70 3.73 -4.76	51.19 4.52 -8.35	48.31 4.51 -3.92	44.63 4.37 -1.88	44.22 4.23 -3.19	38.67 3.28 -6.09	32.24 2.64 -2.67	31.72 2.27 -4.54
FRANKLIN_FALL_HYD 24054	22.44 -0.41 0.00	21.17 -0.39 0.00	19.96 -0.39 0.00	18.89 -0.37 0.00	19.78 -0.32 0.00	20.70 -0.23 0.00	23.73 -0.36 0.00	26.07 -0.18 0.00	24.80 -0.15 0.00	22.85 -0.16 0.00	24.01 -0.17 0.00	24.54 -0.17 0.00	24.82 -0.28 0.00	26.04 -0.32 0.00	26.45 -0.57 0.00	26.71 -0.85 0.00	31.38 -0.84 0.00	37.56 -0.77 0.00	39.17 -0.72 0.00	37.45 -0.92 0.00	35.81 -0.99 0.00	28.22 -1.08 0.00	26.53 -0.40 0.00	24.46 -0.45 0.00
FREEPORT_EQUS_GT1 23764	26.49 1.69 -1.95	24.93 1.57 -1.80	21.78 1.42 0.00	20.62 1.37 0.00	21.47 1.37 0.00	22.31 1.38 0.00	25.80 1.71 0.00	28.20 1.94 0.00	26.92 1.97 0.00	24.78 1.77 0.00	26.48 2.01 -0.29	31.36 2.23 -4.41	31.43 2.31 -4.04	33.21 2.53 -4.33	34.59 2.86 -4.71	35.23 3.11 -4.54	40.42 3.45 -4.76	50.85 4.18 -8.35	47.96 4.15 -3.92	44.28 4.03 -1.88	43.89 3.90 -3.19	38.44 3.05 -6.09	32.05 2.45 -2.67	31.52 2.07 -4.54
FREEPORT___CT2 23818	26.49 1.69 -1.95	24.93 1.57 -1.80	21.78 1.42 0.00	20.62 1.37 0.00	21.47 1.37 0.00	22.31 1.38 0.00	25.80 1.71 0.00	28.20 1.94 0.00	26.92 1.97 0.00	24.78 1.77 0.00	26.48 2.01 -0.29	31.36 2.23 -4.41	31.43 2.31 -4.04	33.21 2.53 -4.33	34.59 2.86 -4.71	35.23 3.11 -4.54	40.42 3.45 -4.76	50.85 4.18 -8.35	47.96 4.15 -3.92	44.28 4.03 -1.88	43.89 3.90 -3.19	38.44 3.05 -6.09	32.05 2.45 -2.67	31.52 2.07 -4.54
FRESHKLS_33_KV_LOAD 356253	24.44 1.58 -0.01	23.05 1.49 -0.01	21.72 1.36 -0.01	20.53 1.27 -0.01	21.41 1.31 -0.01	22.19 1.26 -0.01	25.59 1.49 -0.01	27.91 1.65 0.00	26.52 1.57 0.00	24.37 1.36 0.00	25.90 1.72 0.00	26.60 1.88 -0.01	27.06 1.96 -0.01	28.55 2.19 -0.01	29.53 2.51 -0.01	30.33 2.76 -0.01	35.38 3.16 -0.01	42.04 3.72 0.01	43.47 3.59 0.01	41.85 3.49 0.01	40.21 3.42 0.01	32.13 2.81 -0.01	29.09 2.15 -0.01	26.88 1.97 -0.01
FULTON COGEN____ 23766	22.51 -0.34 0.00	21.17 -0.39 0.00	20.01 -0.35 0.00	18.91 -0.35 0.00	19.76 -0.34 0.00	20.59 -0.33 0.00	23.73 -0.36 0.00	25.83 -0.42 0.00	24.53 -0.42 0.00	22.69 -0.32 0.00	23.82 -0.36 0.00	24.27 -0.44 0.00	24.64 -0.45 0.00	25.88 -0.47 0.00	26.61 -0.41 0.00	27.21 -0.36 0.00	31.79 -0.42 0.00	37.74 -0.61 -0.03	39.46 -0.56 -0.13	38.22 -0.58 -0.42	36.60 -0.59 -0.39	28.84 -0.47 0.00	26.42 -0.51 0.00	24.41 -0.50 0.00
FULTON___LFGE 323630	24.57 1.71 0.00	23.18 1.62 0.00	21.82 1.47 0.00	20.64 1.39 0.00	21.61 1.51 0.00	22.54 1.61 0.00	25.95 1.86 0.00	27.91 1.65 0.00	26.22 1.27 0.00	23.96 0.94 0.00	25.08 0.90 0.00	25.68 0.96 0.00	26.12 1.03 0.00	27.36 1.00 0.00	28.31 1.30 0.00	29.11 1.54 0.00	34.15 1.93 0.00	41.47 3.14 0.00	43.52 3.63 0.00	41.75 3.38 0.00	40.37 3.57 0.00	32.15 2.84 0.00	29.44 2.51 0.00	27.00 2.09 0.00
G.F.CEMENT___DRP 24184	24.66 1.81 0.00	23.30 1.75 0.00	21.92 1.57 0.00	20.72 1.46 0.00	21.53 1.43 0.00	22.41 1.49 0.00	25.80 1.71 0.00	27.91 1.65 0.00	26.42 1.47 0.00	24.14 1.13 0.00	25.27 1.09 0.00	25.90 1.19 0.00	26.37 1.28 0.00	27.65 1.29 0.00	28.66 1.65 0.00	29.52 1.96 0.00	34.56 2.35 0.00	41.54 3.22 0.00	43.44 3.55 0.00	41.94 3.57 0.00	40.41 3.61 0.00	32.15 2.84 0.00	29.35 2.42 0.00	27.07 2.17 0.00
GARDENVILLE___LBMP 24039	21.99 -0.87 0.00	20.44 -1.12 0.00	19.39 -0.96 0.00	18.35 -0.90 0.00	19.18 -0.92 0.00	20.13 -0.80 0.00	23.13 -0.96 0.00	25.02 -1.23 0.00	24.15 -0.80 0.00	22.69 -0.32 0.00	24.09 -0.10 0.00	24.84 0.12 0.00	25.47 0.38 0.00	26.57 0.21 0.00	27.26 0.24 0.00	27.93 0.36 0.00	32.34 0.13 0.00	37.41 -0.88 0.03	38.93 -0.80 0.15	36.18 -1.69 0.51	34.27 -2.06 0.46	28.63 -0.67 0.00	26.37 -0.57 0.00	24.16 -0.75 0.00
GARDNVLA_35_KV_LD 355827	22.10 -0.75 0.00	20.52 -1.03 0.00	19.48 -0.88 0.00	18.43 -0.83 0.00	19.26 -0.84 0.00	20.21 -0.71 0.00	23.23 -0.87 0.00	25.15 -1.10 0.00	24.28 -0.67 0.00	22.80 -0.21 0.00	24.21 0.02 0.00	24.99 0.27 0.00	25.62 0.53 0.00	26.72 0.37 0.00	27.45 0.43 0.00	28.09 0.52 0.00	32.53 0.32 0.00	37.60 -0.69 0.03	39.17 -0.56 0.15	36.33 -1.53 0.50	34.39 -1.95 0.46	28.78 -0.53 0.00	26.50 -0.43 0.00	24.28 -0.62 0.00
GELCKHM___115KV_LOAD 80723	22.67 -0.18 0.00	21.32 -0.24 0.00	20.13 -0.22 0.00	19.04 -0.21 0.00	19.90 -0.20 0.00	20.74 -0.19 0.00	23.90 -0.19 0.00	26.02 -0.24 0.00	24.73 -0.22 0.00	22.90 -0.12 0.00	24.04 -0.15 0.00	24.52 -0.20 0.00	24.89 -0.20 0.00	26.14 -0.21 0.00	26.88 -0.14 0.00	27.48 -0.08 0.00	32.08 -0.13 0.00	38.04 -0.27 0.01	39.62 -0.20 0.06	37.89 -0.27 0.21	36.28 -0.33 0.19	29.07 -0.23 0.00	26.63 -0.30 0.00	24.61 -0.30 0.00
GENERAL___MILLS 23808	22.05 -0.80 0.00	20.48 -1.08 0.00	19.46 -0.90 0.00	18.39 -0.87 0.00	19.22 -0.88 0.00	20.19 -0.73 0.00	23.20 -0.89 0.00	25.10 -1.16 0.00	24.23 -0.72 0.00	22.76 -0.25 0.00	24.16 -0.02 0.00	24.92 0.20 0.00	25.54 0.45 0.00	26.64 0.29 0.00	27.37 0.35 0.00	28.01 0.44 0.00	32.44 0.23 0.00	37.53 -0.77 0.03	39.09 -0.64 0.15	36.22 -1.65 0.50	34.31 -2.02 0.46	28.72 -0.59 0.00	26.45 -0.48 0.00	24.23 -0.67 0.00
GE_PLASTICS___DRP 24183	23.47 0.62 0.00	22.29 0.73 0.00	21.10 0.75 0.00	19.97 0.71 0.00	20.82 0.72 0.00	21.55 0.63 0.00	24.82 0.72 0.00	26.91 0.66 0.00	25.55 0.60 0.00	23.45 0.44 0.00	24.60 0.41 0.00	25.16 0.44 0.00	25.54 0.45 0.00	26.83 0.47 0.00	27.64 0.62 0.00	28.37 0.80 0.00	33.18 0.97 0.00	39.63 1.30 0.00	41.24 1.36 0.00	39.79 1.42 0.00	38.27 1.47 0.00	30.45 1.14 0.00	27.66 0.73 0.00	25.60 0.70 0.00
GILBOA___1 23756	23.47 0.62 0.00	22.14 0.58 0.00	20.94 0.59 0.00	19.81 0.56 0.00	20.66 0.56 0.00	21.49 0.57 0.00	24.74 0.65 0.00	26.96 0.71 0.00	25.63 0.67 0.00	23.56 0.55 0.00	24.76 0.58 0.00	25.39 0.67 0.00	25.79 0.70 0.00	27.07 0.71 0.00	27.88 0.86 0.00	28.59 1.02 0.00	33.41 1.19 0.00	39.70 1.38 0.00	41.28 1.40 0.00	39.79 1.42 0.00	38.20 1.40 0.00	30.48 1.17 0.00	27.79 0.86 0.00	25.58 0.67 0.00
GILBOA___2 23757	23.47 0.62 0.00	22.14 0.58 0.00	20.94 0.59 0.00	19.81 0.56 0.00	20.66 0.56 0.00	21.49 0.57 0.00	24.74 0.65 0.00	26.96 0.71 0.00	25.63 0.67 0.00	23.56 0.55 0.00	24.76 0.58 0.00	25.39 0.67 0.00	25.79 0.70 0.00	27.07 0.71 0.00	27.88 0.86 0.00	28.59 1.02 0.00	33.41 1.19 0.00	39.70 1.38 0.00	41.28 1.40 0.00	39.79 1.42 0.00	38.20 1.40 0.00	30.48 1.17 0.00	27.79 0.86 0.00	25.58 0.67 0.00

GILBOA___3 23758	23.47 0.62 0.00	22.14 0.58 0.00	20.94 0.59 0.00	19.81 0.56 0.00	20.66 0.56 0.00	21.49 0.57 0.00	24.74 0.65 0.00	26.96 0.71 0.00	25.63 0.67 0.00	23.56 0.55 0.00	24.76 0.58 0.00	25.39 0.67 0.00	25.79 0.70 0.00	27.07 0.71 0.00	27.88 0.86 0.00	28.59 1.02 0.00	33.41 1.19 0.00	39.70 1.38 0.00	41.28 1.40 0.00	39.79 1.42 0.00	38.20 1.40 0.00	30.48 1.17 0.00	27.79 0.86 0.00	25.58 0.67 0.00
GILBOA___4 23759	23.47 0.62 0.00	22.14 0.58 0.00	20.94 0.59 0.00	19.81 0.56 0.00	20.66 0.56 0.00	21.49 0.57 0.00	24.74 0.65 0.00	26.96 0.71 0.00	25.63 0.67 0.00	23.56 0.55 0.00	24.76 0.58 0.00	25.39 0.67 0.00	25.79 0.70 0.00	27.07 0.71 0.00	27.88 0.86 0.00	28.59 1.02 0.00	33.41 1.19 0.00	39.70 1.38 0.00	41.28 1.40 0.00	39.79 1.42 0.00	38.20 1.40 0.00	30.48 1.17 0.00	27.79 0.86 0.00	25.58 0.67 0.00
GILBOA___ 23599	23.47 0.62 0.00	22.18 0.63 0.00	20.94 0.59 0.00	19.81 0.56 0.00	20.66 0.56 0.00	21.47 0.54 0.00	24.74 0.65 0.00	26.96 0.71 0.00	25.63 0.67 0.00	23.56 0.55 0.00	24.76 0.58 0.00	25.38 0.67 0.00	25.79 0.70 0.00	27.09 0.74 0.00	27.88 0.86 0.00	28.59 1.02 0.00	33.40 1.19 0.00	39.71 1.38 0.00	41.32 1.44 0.00	39.79 1.42 0.00	38.27 1.47 0.00	30.48 1.17 0.00	27.71 0.78 0.00	25.65 0.75 0.00
GINNA___ 23603	21.32 -1.53 0.00	20.11 -1.44 0.00	18.91 -1.44 0.00	17.87 -1.39 0.00	18.67 -1.43 0.00	19.48 -1.44 0.00	22.53 -1.57 0.00	24.55 -1.71 0.00	23.38 -1.57 0.00	21.84 -1.17 0.00	22.98 -1.21 0.00	23.51 -1.21 0.00	23.96 -1.13 0.00	25.17 -1.19 0.00	25.80 -1.22 0.00	26.41 -1.16 0.00	30.83 -1.38 0.00	36.18 -2.11 0.04	37.52 -2.19 0.18	35.68 -2.11 0.58	34.28 -1.99 0.53	27.69 -1.61 0.00	25.64 -1.29 0.00	23.64 -1.27 0.00
GLEN PARK___ 23778	22.33 -0.52 0.00	21.06 -0.49 0.00	19.80 -0.55 0.00	18.75 -0.50 0.00	19.64 -0.46 0.00	20.53 -0.40 0.00	23.56 -0.53 0.00	25.67 -0.58 0.00	24.18 -0.77 0.00	22.53 -0.48 0.00	23.48 -0.70 0.00	23.83 -0.89 0.00	24.11 -0.98 0.00	25.33 -1.03 0.00	25.93 -1.08 0.00	26.44 -1.13 0.00	31.15 -1.06 0.00	37.38 -0.96 -0.01	39.24 -0.68 -0.03	38.10 -0.38 -0.11	36.54 -0.37 -0.10	29.16 -0.15 0.00	26.55 -0.38 0.00	24.46 -0.45 0.00
GLENDALE_27_KV_LOAD 356172	24.33 1.46 -0.01	22.95 1.38 -0.01	21.62 1.26 -0.01	20.45 1.19 -0.01	21.31 1.21 -0.01	22.15 1.21 -0.01	25.59 1.49 -0.01	27.99 1.73 0.00	26.72 1.77 0.00	24.55 1.54 0.00	26.02 1.84 0.00	26.80 2.08 -0.01	27.21 2.11 -0.01	28.68 2.32 -0.01	29.64 2.62 -0.01	30.50 2.92 -0.01	35.41 3.19 -0.01	42.24 3.91 -0.01	43.64 3.75 0.00	42.01 3.65 0.00	40.37 3.57 0.00	32.06 2.75 0.00	29.04 2.10 -0.01	26.86 1.94 -0.01
GLENWOOD_IC_1_G5 23712	26.42 1.62 -1.95	24.91 1.55 -1.80	21.74 1.38 0.00	20.56 1.31 0.00	21.43 1.33 0.00	22.29 1.36 0.00	25.73 1.64 0.00	28.06 1.81 0.00	26.77 1.82 0.00	24.48 1.47 0.00	26.34 1.86 -0.29	31.23 2.10 -4.41	31.31 2.18 -4.04	33.08 2.40 -4.33	34.40 2.67 -4.71	35.09 2.98 -4.54	40.32 3.35 -4.76	50.58 3.91 -8.35	47.64 3.83 -3.92	43.94 3.68 -1.88	43.59 3.61 -3.19	38.41 3.02 -6.09	31.89 2.29 -2.67	31.54 2.09 -4.54
GLENWOOD_IC_2_G1 23688	26.38 1.58 -1.95	24.82 1.47 -1.80	21.67 1.32 0.00	20.52 1.27 0.00	21.39 1.29 0.00	22.22 1.30 0.00	25.68 1.59 0.00	28.06 1.81 0.00	26.77 1.82 0.00	24.65 1.63 0.00	26.34 1.86 -0.29	31.23 2.10 -4.41	31.29 2.16 -4.04	33.08 2.40 -4.33	34.45 2.73 -4.71	35.06 2.95 -4.54	40.29 3.32 -4.76	50.62 3.95 -8.35	47.72 3.91 -3.92	44.05 3.80 -1.88	43.67 3.68 -3.19	38.29 2.90 -6.09	31.92 2.32 -2.67	31.39 1.94 -4.54
GLENWOOD_IC_3_G1 23689	26.38 1.58 -1.95	24.82 1.47 -1.80	21.67 1.32 0.00	20.52 1.27 0.00	21.39 1.29 0.00	22.22 1.30 0.00	25.68 1.59 0.00	28.06 1.81 0.00	26.77 1.82 0.00	24.65 1.63 0.00	26.34 1.86 -0.29	31.23 2.10 -4.41	31.29 2.16 -4.04	33.08 2.40 -4.33	34.45 2.73 -4.71	35.06 2.95 -4.54	40.29 3.32 -4.76	50.62 3.95 -8.35	47.72 3.91 -3.92	44.05 3.80 -1.88	43.67 3.68 -3.19	38.29 2.90 -6.09	31.92 2.32 -2.67	31.39 1.94 -4.54
GLENWOOD___4 23550	26.42 1.62 -1.95	24.91 1.55 -1.80	21.74 1.38 0.00	20.56 1.31 0.00	21.43 1.33 0.00	22.29 1.36 0.00	25.73 1.64 0.00	28.09 1.84 0.00	26.80 1.85 0.00	24.53 1.52 0.00	26.39 1.91 -0.29	31.28 2.15 -4.41	31.34 2.21 -4.04	33.11 2.42 -4.33	34.46 2.73 -4.71	35.12 3.00 -4.54	40.35 3.38 -4.76	50.66 3.99 -8.35	47.72 3.91 -3.92	44.05 3.80 -1.88	43.67 3.68 -3.19	38.41 3.02 -6.09	31.89 2.29 -2.67	31.54 2.09 -4.54
GLENWOOD___5 23614	26.42 1.62 -1.95	24.91 1.55 -1.80	21.74 1.38 0.00	20.56 1.31 0.00	21.43 1.33 0.00	22.29 1.36 0.00	25.73 1.64 0.00	28.09 1.84 0.00	26.80 1.85 0.00	24.53 1.52 0.00	26.39 1.91 -0.29	31.28 2.15 -4.41	31.34 2.21 -4.04	33.11 2.42 -4.33	34.46 2.73 -4.71	35.12 3.00 -4.54	40.35 3.38 -4.76	50.66 3.99 -8.35	47.72 3.91 -3.92	44.05 3.80 -1.88	43.67 3.68 -3.19	38.41 3.02 -6.09	31.89 2.29 -2.67	31.54 2.09 -4.54
GLOBAL GREEN_PORT_GT1 23814	27.04 2.24 -1.95	25.51 2.16 -1.80	22.35 2.00 0.00	21.20 1.94 0.00	22.09 1.99 0.00	22.98 2.05 0.00	26.55 2.46 0.00	29.01 2.76 0.00	27.77 2.82 0.00	25.66 2.65 0.00	27.28 2.80 -0.29	32.22 3.09 -4.41	32.29 3.16 -4.04	34.26 3.58 -4.33	35.75 4.03 -4.71	36.44 4.33 -4.54	42.03 5.06 -4.76	52.80 6.13 -8.35	49.95 6.14 -3.92	46.12 5.87 -1.88	45.65 5.66 -3.19	39.67 4.28 -6.09	32.80 3.20 -2.67	32.24 2.79 -4.54
GLOBE___DSASP 323697	21.21 -1.65 0.00	19.68 -1.88 0.00	18.74 -1.61 0.00	17.69 -1.56 0.00	18.47 -1.63 0.00	19.38 -1.55 0.00	22.24 -1.86 0.00	23.94 -2.31 0.00	23.23 -1.72 0.00	21.82 -1.20 0.00	23.12 -1.06 0.00	23.83 -0.89 0.00	24.41 -0.68 0.00	25.35 -1.00 0.00	26.04 -0.97 0.00	26.66 -0.91 0.00	30.80 -1.42 0.00	35.61 -2.68 0.03	37.09 -2.63 0.17	34.95 -2.88 0.54	33.14 -3.16 0.50	27.37 -1.93 0.00	25.23 -1.70 0.00	23.24 -1.67 0.00
GOETHSLN___LBMP 323567	24.00 1.14 0.00	22.64 1.08 0.00	21.33 0.98 0.00	20.18 0.92 0.00	21.04 0.94 0.00	21.87 0.94 0.00	25.23 1.13 0.00	27.64 1.39 0.00	26.42 1.47 0.00	24.28 1.27 0.00	25.73 1.55 0.00	26.47 1.75 0.00	26.87 1.78 0.00	28.33 1.98 0.00	29.28 2.27 0.00	30.16 2.59 0.00	34.98 2.77 0.00	41.66 3.33 0.00	43.08 3.19 0.00	41.52 3.15 0.00	39.93 3.13 0.00	31.68 2.37 0.00	28.65 1.72 0.00	26.50 1.59 0.00
GOLAH___69_KV_TB 1_2 80279	22.31 -0.55 0.00	20.85 -0.71 0.00	19.74 -0.61 0.00	18.64 -0.62 0.00	19.48 -0.62 0.00	20.40 -0.52 0.00	23.49 -0.60 0.00	25.46 -0.79 0.00	24.35 -0.60 0.00	22.74 -0.28 0.00	23.97 -0.22 0.00	24.54 -0.17 0.00	25.04 -0.05 0.00	26.17 -0.18 0.00	26.91 -0.11 0.00	27.54 -0.03 0.00	32.08 -0.13 0.00	37.52 -0.77 0.04	38.99 -0.72 0.18	37.02 -0.77 0.58	35.31 -0.96 0.54	28.75 -0.56 0.00	26.37 -0.57 0.00	24.31 -0.60 0.00

GOODYEAR_LAKE_HYD 323669	23.75 0.89 0.00	22.36 0.80 0.00	21.06 0.71 0.00	19.93 0.67 0.00	20.82 0.72 0.00	21.74 0.82 0.00	25.03 0.94 0.00	27.28 1.02 0.00	25.85 0.90 0.00	23.86 0.85 0.00	25.05 0.87 0.00	25.63 0.91 0.00	26.04 0.95 0.00	27.36 1.00 0.00	28.20 1.19 0.00	28.86 1.30 0.00	33.79 1.58 0.00	40.36 2.03 0.00	42.08 2.19 0.00	40.36 2.00 0.00	38.75 1.95 0.00	30.95 1.64 0.00	28.20 1.27 0.00	26.00 1.10 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.97 0.11 0.00	21.56 0.00 0.00	20.35 0.00 0.00	19.25 0.00 0.00	20.12 0.02 0.00	20.99 0.06 0.00	24.21 0.12 0.00	26.38 0.13 0.00	25.13 0.17 0.00	23.27 0.25 0.00	24.52 0.34 0.00	25.11 0.40 0.00	25.59 0.50 0.00	26.86 0.50 0.00	27.64 0.62 0.00	28.31 0.74 0.00	32.95 0.74 0.00	38.85 0.54 0.01	40.48 0.64 0.05	38.52 0.31 0.15	36.81 0.15 0.14	29.75 0.44 0.00	27.23 0.30 0.00	25.08 0.17 0.00
GOUDEY___7 23579	22.97 0.11 0.00	21.56 0.00 0.00	20.35 0.00 0.00	19.25 0.00 0.00	20.12 0.02 0.00	20.99 0.06 0.00	24.21 0.12 0.00	26.38 0.13 0.00	25.13 0.17 0.00	23.27 0.25 0.00	24.52 0.34 0.00	25.11 0.40 0.00	25.59 0.50 0.00	26.86 0.50 0.00	27.64 0.62 0.00	28.31 0.74 0.00	32.95 0.74 0.00	38.85 0.54 0.01	40.48 0.64 0.05	38.52 0.31 0.15	36.81 0.15 0.14	29.75 0.44 0.00	27.23 0.30 0.00	25.08 0.17 0.00
GOUDEY___8 23580	22.97 0.11 0.00	21.56 0.00 0.00	20.35 0.00 0.00	19.25 0.00 0.00	20.12 0.02 0.00	20.99 0.06 0.00	24.21 0.12 0.00	26.38 0.13 0.00	25.13 0.17 0.00	23.27 0.25 0.00	24.52 0.34 0.00	25.11 0.40 0.00	25.59 0.50 0.00	26.86 0.50 0.00	27.64 0.62 0.00	28.31 0.74 0.00	32.95 0.74 0.00	38.85 0.54 0.01	40.48 0.64 0.05	38.52 0.31 0.15	36.81 0.15 0.14	29.75 0.44 0.00	27.23 0.30 0.00	25.08 0.17 0.00
GOWANUS_GT1_1 24077	24.39 1.53 -0.01	23.01 1.44 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.37 1.27 -0.01	22.17 1.23 -0.01	25.59 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.48 1.47 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.68 2.32 -0.01	29.64 2.62 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.60 3.71 0.00	42.01 3.65 0.00	40.33 3.53 0.00	32.13 2.81 -0.01	29.09 2.15 -0.01	26.91 1.99 -0.01
GOWANUS_GT1_2 24078	24.39 1.53 -0.01	23.01 1.44 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.37 1.27 -0.01	22.17 1.23 -0.01	25.59 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.48 1.47 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.68 2.32 -0.01	29.64 2.62 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.60 3.71 0.00	42.01 3.65 0.00	40.33 3.53 0.00	32.13 2.81 -0.01	29.09 2.15 -0.01	26.91 1.99 -0.01
GOWANUS_GT1_3 24079	24.39 1.53 -0.01	23.01 1.44 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.37 1.27 -0.01	22.17 1.23 -0.01	25.59 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.48 1.47 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.68 2.32 -0.01	29.64 2.62 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.60 3.71 0.00	42.01 3.65 0.00	40.33 3.53 0.00	32.13 2.81 -0.01	29.09 2.15 -0.01	26.91 1.99 -0.01
GOWANUS_GT1_4 24080	24.39 1.53 -0.01	23.01 1.44 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.37 1.27 -0.01	22.17 1.23 -0.01	25.59 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.48 1.47 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.68 2.32 -0.01	29.64 2.62 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.60 3.71 0.00	42.01 3.65 0.00	40.33 3.53 0.00	32.13 2.81 -0.01	29.09 2.15 -0.01	26.91 1.99 -0.01
GOWANUS_GT1_5 24084	24.39 1.53 -0.01	23.01 1.44 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.37 1.27 -0.01	22.17 1.23 -0.01	25.59 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.48 1.47 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.68 2.32 -0.01	29.64 2.62 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.60 3.71 0.00	42.01 3.65 0.00	40.33 3.53 0.00	32.13 2.81 -0.01	29.09 2.15 -0.01	26.91 1.99 -0.01
GOWANUS_GT1_6 24111	24.39 1.53 -0.01	23.01 1.44 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.37 1.27 -0.01	22.17 1.23 -0.01	25.59 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.48 1.47 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.68 2.32 -0.01	29.64 2.62 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.60 3.71 0.00	42.01 3.65 0.00	40.33 3.53 0.00	32.13 2.81 -0.01	29.09 2.15 -0.01	26.91 1.99 -0.01
GOWANUS_GT1_7 24112	24.39 1.53 -0.01	23.01 1.44 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.37 1.27 -0.01	22.17 1.23 -0.01	25.59 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.48 1.47 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.68 2.32 -0.01	29.64 2.62 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.60 3.71 0.00	42.01 3.65 0.00	40.33 3.53 0.00	32.13 2.81 -0.01	29.09 2.15 -0.01	26.91 1.99 -0.01
GOWANUS_GT1_8 24113	24.39 1.53 -0.01	23.01 1.44 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.37 1.27 -0.01	22.17 1.23 -0.01	25.59 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.48 1.47 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.68 2.32 -0.01	29.64 2.62 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.60 3.71 0.00	42.01 3.65 0.00	40.33 3.53 0.00	32.13 2.81 -0.01	29.09 2.15 -0.01	26.91 1.99 -0.01
GOWANUS_GT2_1 24114	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
GOWANUS_GT2_2 24115	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
GOWANUS_GT2_3 24116	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01

GOWANUS_GT2_4 24117	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
GOWANUS_GT2_5 24118	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
GOWANUS_GT2_6 24119	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
GOWANUS_GT2_7 24120	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
GOWANUS_GT2_8 24121	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
GOWANUS_GT3_1 24122	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
GOWANUS_GT3_2 24123	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
GOWANUS_GT3_3 24124	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
GOWANUS_GT3_4 24125	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
GOWANUS_GT3_5 24126	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
GOWANUS_GT3_6 24127	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
GOWANUS_GT3_7 24128	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
GOWANUS_GT3_8 24129	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
GOWANUS_GT4_1 24130	24.39 1.53 -0.01	23.01 1.44 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.37 1.27 -0.01	22.17 1.23 -0.01	25.59 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.48 1.47 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.68 2.32 -0.01	29.64 2.62 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.60 3.71 0.00	42.01 3.65 0.00	40.33 3.53 0.00	32.13 2.81 -0.01	29.09 2.15 -0.01	26.91 1.99 -0.01
GOWANUS_GT4_2 24131	24.39 1.53 -0.01	23.01 1.44 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.37 1.27 -0.01	22.17 1.23 -0.01	25.59 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.48 1.47 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.68 2.32 -0.01	29.64 2.62 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.60 3.71 0.00	42.01 3.65 0.00	40.33 3.53 0.00	32.13 2.81 -0.01	29.09 2.15 -0.01	26.91 1.99 -0.01

GOWANUS_GT4_3 24132	24.39 1.53 -0.01	23.01 1.44 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.37 1.27 -0.01	22.17 1.23 -0.01	25.59 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.48 1.47 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.68 2.32 -0.01	29.64 2.62 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.60 3.71 0.00	42.01 3.65 0.00	40.33 3.53 0.00	32.13 2.81 -0.01	29.09 2.15 -0.01	26.91 1.99 -0.01
GOWANUS_GT4_4 24133	24.39 1.53 -0.01	23.01 1.44 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.37 1.27 -0.01	22.17 1.23 -0.01	25.59 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.48 1.47 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.68 2.32 -0.01	29.64 2.62 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.60 3.71 0.00	42.01 3.65 0.00	40.33 3.53 0.00	32.13 2.81 -0.01	29.09 2.15 -0.01	26.91 1.99 -0.01
GOWANUS_GT4_5 24134	24.39 1.53 -0.01	23.01 1.44 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.37 1.27 -0.01	22.17 1.23 -0.01	25.59 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.48 1.47 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.68 2.32 -0.01	29.64 2.62 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.60 3.71 0.00	42.01 3.65 0.00	40.33 3.53 0.00	32.13 2.81 -0.01	29.09 2.15 -0.01	26.91 1.99 -0.01
GOWANUS_GT4_6 24135	24.39 1.53 -0.01	23.01 1.44 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.37 1.27 -0.01	22.17 1.23 -0.01	25.59 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.48 1.47 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.68 2.32 -0.01	29.64 2.62 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.60 3.71 0.00	42.01 3.65 0.00	40.33 3.53 0.00	32.13 2.81 -0.01	29.09 2.15 -0.01	26.91 1.99 -0.01
GOWANUS_GT4_7 24136	24.39 1.53 -0.01	23.01 1.44 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.37 1.27 -0.01	22.17 1.23 -0.01	25.59 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.48 1.47 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.68 2.32 -0.01	29.64 2.62 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.60 3.71 0.00	42.01 3.65 0.00	40.33 3.53 0.00	32.13 2.81 -0.01	29.09 2.15 -0.01	26.91 1.99 -0.01
GOWANUS_GT4_8 24137	24.39 1.53 -0.01	23.01 1.44 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.37 1.27 -0.01	22.17 1.23 -0.01	25.59 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.48 1.47 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.68 2.32 -0.01	29.64 2.62 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.60 3.71 0.00	42.01 3.65 0.00	40.33 3.53 0.00	32.13 2.81 -0.01	29.09 2.15 -0.01	26.91 1.99 -0.01
GREENBSH_115KV_TB3 55895	23.40 0.55 0.00	22.31 0.75 0.00	21.17 0.81 0.00	20.02 0.77 0.00	20.88 0.78 0.00	21.57 0.65 0.00	24.82 0.72 0.00	26.86 0.60 0.00	25.50 0.55 0.00	23.38 0.37 0.00	24.50 0.31 0.00	25.09 0.37 0.00	25.44 0.35 0.00	26.70 0.34 0.00	27.53 0.51 0.00	28.26 0.69 0.00	33.08 0.87 0.00	39.51 1.19 0.00	41.16 1.28 0.00	39.75 1.38 0.00	38.20 1.40 0.00	30.39 1.08 0.00	27.58 0.65 0.00	25.55 0.65 0.00
GREENIDGE_115KV_TB5 80291	22.81 -0.05 0.00	21.34 -0.22 0.00	20.17 -0.18 0.00	19.08 -0.17 0.00	19.96 -0.14 0.00	20.88 -0.04 0.00	24.14 0.05 0.00	26.33 0.08 0.00	25.03 0.07 0.00	23.29 0.28 0.00	24.50 0.31 0.00	25.14 0.42 0.00	25.62 0.53 0.00	26.86 0.50 0.00	27.64 0.62 0.00	28.31 0.74 0.00	32.99 0.77 0.00	38.50 0.19 0.02	40.23 0.44 0.10	38.06 0.00 0.31	36.29 -0.22 0.29	29.72 0.41 0.00	27.23 0.30 0.00	25.01 0.10 0.00
GREENIDGE___3 23582	22.81 -0.05 0.00	21.34 -0.22 0.00	20.17 -0.18 0.00	19.08 -0.17 0.00	19.96 -0.14 0.00	20.88 -0.04 0.00	24.14 0.05 0.00	26.33 0.08 0.00	25.03 0.07 0.00	23.29 0.28 0.00	24.50 0.31 0.00	25.14 0.42 0.00	25.62 0.53 0.00	26.86 0.50 0.00	27.64 0.62 0.00	28.31 0.74 0.00	32.99 0.77 0.00	38.50 0.19 0.02	40.23 0.44 0.10	38.06 0.00 0.31	36.29 -0.22 0.29	29.72 0.41 0.00	27.23 0.30 0.00	25.01 0.10 0.00
GREENIDGE___4 23583	22.83 -0.02 0.00	21.45 -0.11 0.00	20.17 -0.18 0.00	19.08 -0.17 0.00	19.96 -0.14 0.00	20.84 -0.08 0.00	24.14 0.05 0.00	26.36 0.11 0.00	25.03 0.08 0.00	23.27 0.25 0.00	24.50 0.31 0.00	25.14 0.42 0.00	25.62 0.53 0.00	26.93 0.58 0.00	27.69 0.68 0.00	28.31 0.74 0.00	32.98 0.77 0.00	38.50 0.19 0.02	40.23 0.44 0.10	38.02 -0.04 0.31	36.51 0.00 0.29	29.72 0.41 0.00	27.55 0.62 0.00	25.25 0.35 0.00
GREENLWN_69_KV_BK 3 55738	26.26 1.46 -1.95	24.75 1.40 -1.80	21.59 1.24 0.00	20.45 1.19 0.00	21.29 1.19 0.00	22.14 1.21 0.00	25.59 1.49 0.00	27.99 1.73 0.00	26.72 1.77 0.00	24.42 1.40 0.00	26.29 1.81 -0.29	31.11 1.98 -4.41	31.13 2.01 -4.04	32.76 2.08 -4.33	34.08 2.35 -4.71	34.73 2.62 -4.54	39.93 2.96 -4.76	50.27 3.60 -8.35	47.32 3.51 -3.92	43.71 3.45 -1.88	43.37 3.39 -3.19	37.91 2.52 -6.09	31.57 1.97 -2.67	31.27 1.82 -4.54
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.39 1.53 -0.01	23.01 1.44 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.37 1.27 -0.01	22.17 1.23 -0.01	25.59 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.48 1.47 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.68 2.32 -0.01	29.64 2.62 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.60 3.71 0.00	42.01 3.65 0.00	40.33 3.53 0.00	32.13 2.81 -0.01	29.09 2.15 -0.01	26.91 1.99 -0.01
GRISSOM___SOLAR 323813	24.48 1.62 0.00	23.09 1.53 0.00	21.75 1.40 0.00	20.56 1.31 0.00	21.53 1.43 0.00	22.45 1.53 0.00	25.85 1.76 0.00	27.85 1.60 0.00	26.22 1.27 0.00	23.96 0.94 0.00	25.08 0.90 0.00	25.68 0.96 0.00	26.12 1.03 0.00	27.36 1.00 0.00	28.31 1.30 0.00	29.11 1.54 0.00	34.15 1.93 0.00	41.35 3.03 0.00	43.32 3.43 0.00	41.63 3.26 0.00	40.22 3.42 0.00	32.00 2.69 0.00	29.30 2.37 0.00	26.87 1.97 0.00
GROVEVILLE___HYD 323602	24.07 1.21 0.00	22.72 1.16 0.00	21.41 1.06 0.00	20.25 1.00 0.00	21.13 1.03 0.00	21.93 1.00 0.00	25.32 1.23 0.00	27.67 1.42 0.00	26.32 1.37 0.00	24.12 1.10 0.00	25.42 1.23 0.00	26.10 1.38 0.00	26.55 1.46 0.00	27.99 1.63 0.00	28.96 1.95 0.00	29.77 2.21 0.00	34.76 2.54 0.00	41.51 3.18 0.00	43.08 3.19 0.00	41.52 3.15 0.00	39.89 3.09 0.00	31.62 2.32 0.00	28.65 1.72 0.00	26.45 1.54 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.83 -0.02 0.00	21.45 -0.11 0.00	20.27 -0.08 0.00	19.16 -0.10 0.00	20.02 -0.08 0.00	20.88 -0.04 0.00	24.07 -0.02 0.00	26.23 -0.03 0.00	24.88 -0.07 0.00	23.04 0.02 0.00	24.18 0.00 0.00	24.67 -0.05 0.00	25.07 -0.03 0.00	26.33 -0.03 0.00	27.07 0.05 0.00	27.71 0.14 0.00	32.31 0.10 0.00	38.36 0.04 0.00	40.01 0.12 0.00	38.37 0.00 0.00	36.73 -0.07 0.00	29.31 0.00 0.00	26.85 -0.08 0.00	24.78 -0.12 0.00

HAMLTNNY_34_KV_TB 80303	22.81 -0.05 0.00	21.45 -0.11 0.00	20.25 -0.10 0.00	19.16 -0.10 0.00	20.02 -0.08 0.00	20.88 -0.04 0.00	24.09 0.00 0.00	26.25 0.00 0.00	24.90 -0.05 0.00	23.08 0.07 0.00	24.23 0.05 0.00	24.74 0.02 0.00	25.14 0.05 0.00	26.38 0.03 0.00	27.15 0.14 0.00	27.79 0.22 0.00	32.44 0.23 0.00	38.40 0.08 0.00	40.05 0.16 0.00	38.41 0.04 0.00	36.76 -0.04 0.00	29.34 0.03 0.00	26.88 -0.05 0.00	24.81 -0.10 0.00
HAMPSHIRE___PAPER_HYD 323593	22.01 -0.85 0.00	20.76 -0.80 0.00	19.56 -0.79 0.00	18.50 -0.75 0.00	19.38 -0.72 0.00	20.26 -0.67 0.00	23.25 -0.84 0.00	25.44 -0.81 0.00	24.05 -0.90 0.00	22.25 -0.76 0.00	23.36 -0.82 0.00	23.80 -0.91 0.00	23.99 -1.10 0.00	25.20 -1.16 0.00	25.75 -1.27 0.00	26.13 -1.43 0.00	30.73 -1.48 0.00	36.83 -1.50 0.00	38.49 -1.40 0.00	37.10 -1.27 0.00	35.51 -1.29 0.00	28.31 -1.00 0.00	26.07 -0.86 0.00	24.13 -0.77 0.00
HARDSCRABBLE_WT_PWR 323673	22.85 0.00 0.00	21.58 0.02 0.00	20.35 0.00 0.00	19.25 0.00 0.00	20.10 0.00 0.00	20.95 0.02 0.00	24.12 0.02 0.00	26.28 0.03 0.00	24.95 0.00 0.00	23.06 0.05 0.00	24.21 0.02 0.00	24.72 0.00 0.00	25.09 0.00 0.00	26.33 -0.03 0.00	27.07 0.05 0.00	27.59 0.03 0.00	32.31 0.10 0.00	38.44 0.12 0.00	40.05 0.16 0.00	38.56 0.19 0.00	36.99 0.18 0.00	29.60 0.29 0.00	27.12 0.19 0.00	25.06 0.15 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.91 1.05 0.00	22.55 0.99 0.00	21.25 0.90 0.00	20.12 0.87 0.00	20.96 0.86 0.00	21.78 0.86 0.00	25.15 1.06 0.00	27.49 1.23 0.00	26.17 1.22 0.00	24.02 1.01 0.00	25.37 1.19 0.00	26.05 1.33 0.00	26.52 1.43 0.00	27.94 1.58 0.00	28.91 1.89 0.00	29.72 2.15 0.00	34.63 2.42 0.00	41.31 2.99 0.00	42.84 2.95 0.00	41.25 2.88 0.00	39.60 2.80 0.00	31.45 2.14 0.00	28.49 1.56 0.00	26.30 1.39 0.00
HARSNRAD_115KV_TB1 81005	21.67 -1.19 0.00	20.11 -1.44 0.00	19.13 -1.22 0.00	18.08 -1.17 0.00	18.87 -1.23 0.00	19.82 -1.11 0.00	22.77 -1.33 0.00	24.57 -1.68 0.00	23.75 -1.20 0.00	22.32 -0.69 0.00	23.65 -0.53 0.00	24.40 -0.32 0.00	24.99 -0.10 0.00	26.01 -0.34 0.00	26.72 -0.30 0.00	27.35 -0.22 0.00	31.67 -0.55 0.00	36.60 -1.69 0.03	38.13 -1.60 0.17	35.76 -2.07 0.54	33.95 -2.36 0.50	28.10 -1.20 0.00	25.88 -1.05 0.00	23.78 -1.12 0.00
HARZA MOOSE___RIVER 24016	22.90 0.05 0.00	21.58 0.02 0.00	20.33 -0.02 0.00	19.25 0.00 0.00	20.12 0.02 0.00	21.01 0.08 0.00	24.17 0.07 0.00	26.36 0.11 0.00	24.90 -0.05 0.00	23.06 0.05 0.00	24.14 -0.05 0.00	24.59 -0.12 0.00	24.92 -0.18 0.00	26.17 -0.18 0.00	26.91 -0.11 0.00	27.46 -0.11 0.00	32.24 0.03 0.00	38.52 0.19 0.00	40.25 0.36 0.00	38.79 0.42 0.00	37.13 0.33 0.00	29.69 0.38 0.00	27.09 0.16 0.00	25.01 0.10 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.69 -0.16 0.00	21.34 -0.22 0.00	20.15 -0.20 0.00	19.06 -0.19 0.00	19.90 -0.20 0.00	20.76 -0.17 0.00	23.92 -0.17 0.00	26.04 -0.21 0.00	24.75 -0.20 0.00	22.92 -0.09 0.00	24.09 -0.10 0.00	24.54 -0.17 0.00	24.94 -0.15 0.00	26.20 -0.16 0.00	26.93 -0.08 0.00	27.57 0.00 0.00	32.15 -0.06 0.00	38.12 -0.19 0.02	39.65 -0.16 0.08	37.88 -0.23 0.25	36.27 -0.29 0.23	29.13 -0.18 0.00	26.66 -0.27 0.00	24.63 -0.27 0.00
HELLGATE_13_KV_LD 55870	24.23 1.37 -0.01	22.86 1.29 -0.01	21.54 1.18 -0.01	20.40 1.14 -0.01	21.25 1.15 -0.01	22.09 1.15 -0.01	25.50 1.40 -0.01	27.88 1.63 0.00	26.60 1.65 0.00	24.44 1.43 0.00	25.90 1.72 0.00	26.65 1.93 -0.01	27.08 1.98 -0.01	28.52 2.16 -0.01	29.48 2.46 -0.01	30.30 2.73 -0.01	35.22 3.00 -0.01	41.97 3.64 -0.01	43.36 3.47 0.00	41.78 3.41 0.00	40.11 3.31 0.00	31.91 2.61 0.00	28.90 1.97 -0.01	26.73 1.82 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.23 1.37 -0.01	22.86 1.29 -0.01	21.54 1.18 -0.01	20.40 1.14 -0.01	21.25 1.15 -0.01	22.09 1.15 -0.01	25.50 1.40 -0.01	27.88 1.63 0.00	26.60 1.65 0.00	24.44 1.43 0.00	25.90 1.72 0.00	26.65 1.93 -0.01	27.08 1.98 -0.01	28.52 2.16 -0.01	29.48 2.46 -0.01	30.30 2.73 -0.01	35.22 3.00 -0.01	41.97 3.64 -0.01	43.36 3.47 0.00	41.78 3.41 0.00	40.11 3.31 0.00	31.91 2.61 0.00	28.90 1.97 -0.01	26.73 1.82 -0.01
HEMPSTEAD____ 23647	26.33 1.53 -1.95	24.78 1.42 -1.80	21.63 1.28 0.00	20.49 1.23 0.00	21.35 1.25 0.00	22.18 1.26 0.00	25.64 1.54 0.00	28.01 1.76 0.00	26.75 1.80 0.00	24.62 1.61 0.00	26.31 1.84 -0.29	31.18 2.05 -4.41	31.24 2.11 -4.04	33.00 2.32 -4.33	34.38 2.65 -4.71	34.98 2.87 -4.54	40.16 3.19 -4.76	50.50 3.83 -8.35	47.60 3.79 -3.92	43.94 3.68 -1.88	43.56 3.57 -3.19	38.21 2.81 -6.09	31.83 2.23 -2.67	31.34 1.89 -4.54
HEWLETT_69_KV_BK3 55828	26.47 1.67 -1.95	24.93 1.57 -1.80	21.76 1.40 0.00	20.60 1.35 0.00	21.47 1.37 0.00	22.31 1.38 0.00	25.78 1.69 0.00	28.20 1.94 0.00	26.90 1.95 0.00	24.62 1.61 0.00	26.48 2.01 -0.29	31.41 2.27 -4.41	31.46 2.33 -4.04	33.24 2.56 -4.33	34.56 2.84 -4.71	35.25 3.14 -4.54	40.48 3.51 -4.76	50.92 4.25 -8.35	48.04 4.23 -3.92	44.36 4.11 -1.88	44.00 4.01 -3.19	38.50 3.11 -6.09	32.00 2.40 -2.67	31.64 2.19 -4.54
HICKLING___1 23621	22.81 -0.05 0.00	21.32 -0.24 0.00	20.15 -0.20 0.00	19.08 -0.17 0.00	19.94 -0.16 0.00	20.86 -0.06 0.00	24.09 0.00 0.00	26.28 0.03 0.00	25.03 0.07 0.00	23.29 0.28 0.00	24.60 0.41 0.00	25.29 0.57 0.00	25.82 0.73 0.00	27.07 0.71 0.00	27.85 0.84 0.00	28.56 0.99 0.00	33.18 0.97 0.00	38.81 0.50 0.02	40.45 0.64 0.08	38.07 -0.04 0.26	36.27 -0.29 0.24	29.69 0.38 0.00	27.23 0.30 0.00	24.98 0.07 0.00
HICKLING___2 23622	22.81 -0.05 0.00	21.32 -0.24 0.00	20.15 -0.20 0.00	19.08 -0.17 0.00	19.94 -0.16 0.00	20.86 -0.06 0.00	24.09 0.00 0.00	26.28 0.03 0.00	25.03 0.07 0.00	23.29 0.28 0.00	24.60 0.41 0.00	25.29 0.57 0.00	25.82 0.73 0.00	27.07 0.71 0.00	27.85 0.84 0.00	28.56 0.99 0.00	33.18 0.97 0.00	38.81 0.50 0.02	40.45 0.64 0.08	38.07 -0.04 0.26	36.27 -0.29 0.24	29.69 0.38 0.00	27.23 0.30 0.00	24.98 0.07 0.00
HIGH FALLS___HY 23754	23.97 1.12 0.00	22.57 1.01 0.00	21.23 0.88 0.00	20.08 0.83 0.00	20.94 0.84 0.00	21.76 0.84 0.00	25.15 1.06 0.00	27.54 1.29 0.00	26.25 1.30 0.00	24.09 1.08 0.00	25.44 1.26 0.00	26.13 1.41 0.00	26.60 1.51 0.00	28.04 1.69 0.00	29.01 2.00 0.00	29.83 2.26 0.00	34.79 2.58 0.00	41.51 3.18 0.00	43.04 3.15 0.00	41.48 3.11 0.00	39.74 2.94 0.00	31.53 2.23 0.00	28.57 1.64 0.00	26.40 1.49 0.00
HIGH_RIVER___SOLAR 323847	24.04 1.19 0.00	22.68 1.12 0.00	21.39 1.04 0.00	20.23 0.98 0.00	21.12 1.02 0.00	22.01 1.09 0.00	25.32 1.23 0.00	27.28 1.02 0.00	25.70 0.75 0.00	23.43 0.41 0.00	24.57 0.39 0.00	25.16 0.45 0.00	25.59 0.50 0.00	26.83 0.47 0.00	27.72 0.70 0.00	28.53 0.96 0.00	33.50 1.29 0.00	40.55 2.22 0.00	42.40 2.51 0.00	40.79 2.42 0.00	39.34 2.54 0.00	31.30 1.99 0.00	28.60 1.67 0.00	26.27 1.37 0.00

HILLBURN___GT 23639	23.91 1.05 0.00	22.55 0.99 0.00	21.25 0.89 0.00	20.12 0.87 0.00	20.96 0.86 0.00	21.78 0.86 0.00	25.15 1.06 0.00	27.51 1.26 0.00	26.25 1.30 0.00	24.12 1.10 0.00	25.47 1.28 0.00	26.20 1.48 0.00	26.65 1.56 0.00	28.07 1.71 0.00	29.07 2.05 0.00	29.83 2.26 0.00	34.73 2.51 0.00	41.32 2.99 0.00	42.84 2.95 0.00	41.25 2.88 0.00	39.60 2.80 0.00	31.47 2.17 0.00	28.57 1.64 0.00	26.22 1.32 0.00
HILLSIDE_115KV_TB1 80332	22.53 -0.32 0.00	21.10 -0.45 0.00	19.92 -0.43 0.00	18.87 -0.39 0.00	19.72 -0.38 0.00	20.61 -0.31 0.00	23.78 -0.31 0.00	25.94 -0.32 0.00	24.75 -0.20 0.00	23.01 0.00 0.00	24.31 0.12 0.00	24.99 0.27 0.00	25.52 0.43 0.00	26.72 0.37 0.00	27.50 0.49 0.00	28.20 0.63 0.00	32.76 0.55 0.00	38.31 0.00 0.02	39.89 0.08 0.07	37.55 -0.58 0.24	35.80 -0.77 0.22	29.34 0.03 0.00	26.88 -0.05 0.00	24.68 -0.22 0.00
HISHELDN_WT_PWR 323625	22.01 -0.85 0.00	20.72 -0.84 0.00	19.44 -0.92 0.00	18.41 -0.85 0.00	19.24 -0.86 0.00	20.09 -0.84 0.00	23.20 -0.89 0.00	25.15 -1.10 0.00	24.20 -0.75 0.00	22.67 -0.34 0.00	24.04 -0.14 0.00	24.79 0.07 0.00	25.39 0.30 0.00	26.62 0.26 0.00	27.28 0.27 0.00	27.87 0.30 0.00	32.31 0.10 0.00	37.45 -0.84 0.03	38.98 -0.76 0.14	36.33 -1.57 0.47	35.05 -1.32 0.43	28.72 -0.59 0.00	26.98 0.05 0.00	24.73 -0.17 0.00
HOLTSVILLE_IC_1 23690	26.49 1.69 -1.95	24.97 1.62 -1.80	21.84 1.48 0.00	20.68 1.42 0.00	21.55 1.45 0.00	22.39 1.46 0.00	25.90 1.81 0.00	28.27 2.02 0.00	27.02 2.07 0.00	24.88 1.86 0.00	26.48 2.01 -0.29	31.33 2.20 -4.41	31.31 2.18 -4.04	33.13 2.45 -4.33	34.56 2.84 -4.71	35.20 3.09 -4.54	40.51 3.54 -4.76	50.92 4.25 -8.35	48.08 4.27 -3.92	44.51 4.26 -1.88	44.15 4.16 -3.19	38.47 3.08 -6.09	31.94 2.34 -2.67	31.42 1.97 -4.54
HOLTSVILLE_IC_10 23699	26.58 1.78 -1.95	25.06 1.70 -1.80	21.92 1.57 0.00	20.76 1.50 0.00	21.63 1.53 0.00	22.47 1.55 0.00	26.00 1.90 0.00	28.41 2.15 0.00	27.12 2.17 0.00	24.99 1.98 0.00	26.60 2.13 -0.29	31.46 2.32 -4.41	31.46 2.33 -4.04	33.32 2.64 -4.33	34.75 3.02 -4.71	35.42 3.31 -4.54	40.77 3.80 -4.76	51.23 4.56 -8.35	48.39 4.59 -3.92	44.82 4.56 -1.88	44.44 4.45 -3.19	38.70 3.31 -6.09	32.10 2.51 -2.67	31.56 2.12 -4.54
HOLTSVILLE_IC_2 23691	26.49 1.69 -1.95	24.97 1.62 -1.80	21.84 1.48 0.00	20.68 1.42 0.00	21.55 1.45 0.00	22.39 1.46 0.00	25.90 1.81 0.00	28.27 2.02 0.00	27.02 2.07 0.00	24.88 1.86 0.00	26.48 2.01 -0.29	31.33 2.20 -4.41	31.31 2.18 -4.04	33.13 2.45 -4.33	34.56 2.84 -4.71	35.20 3.09 -4.54	40.51 3.54 -4.76	50.92 4.25 -8.35	48.08 4.27 -3.92	44.51 4.26 -1.88	44.15 4.16 -3.19	38.47 3.08 -6.09	31.94 2.34 -2.67	31.42 1.97 -4.54
HOLTSVILLE_IC_3 23692	26.49 1.69 -1.95	24.97 1.62 -1.80	21.84 1.48 0.00	20.68 1.42 0.00	21.55 1.45 0.00	22.39 1.46 0.00	25.90 1.81 0.00	28.27 2.02 0.00	27.02 2.07 0.00	24.88 1.86 0.00	26.48 2.01 -0.29	31.33 2.20 -4.41	31.31 2.18 -4.04	33.13 2.45 -4.33	34.56 2.84 -4.71	35.20 3.09 -4.54	40.51 3.54 -4.76	50.92 4.25 -8.35	48.08 4.27 -3.92	44.51 4.26 -1.88	44.15 4.16 -3.19	38.47 3.08 -6.09	31.94 2.34 -2.67	31.42 1.97 -4.54
HOLTSVILLE_IC_4 23693	26.49 1.69 -1.95	24.97 1.62 -1.80	21.84 1.48 0.00	20.68 1.42 0.00	21.55 1.45 0.00	22.39 1.46 0.00	25.90 1.81 0.00	28.27 2.02 0.00	27.02 2.07 0.00	24.88 1.86 0.00	26.48 2.01 -0.29	31.33 2.20 -4.41	31.31 2.18 -4.04	33.13 2.45 -4.33	34.56 2.84 -4.71	35.20 3.09 -4.54	40.51 3.54 -4.76	50.92 4.25 -8.35	48.08 4.27 -3.92	44.51 4.26 -1.88	44.15 4.16 -3.19	38.47 3.08 -6.09	31.94 2.34 -2.67	31.42 1.97 -4.54
HOLTSVILLE_IC_5 23694	26.49 1.69 -1.95	24.97 1.62 -1.80	21.84 1.48 0.00	20.68 1.42 0.00	21.55 1.45 0.00	22.39 1.46 0.00	25.90 1.81 0.00	28.27 2.02 0.00	27.02 2.07 0.00	24.88 1.86 0.00	26.48 2.01 -0.29	31.33 2.20 -4.41	31.31 2.18 -4.04	33.13 2.45 -4.33	34.56 2.84 -4.71	35.20 3.09 -4.54	40.51 3.54 -4.76	50.92 4.25 -8.35	48.08 4.27 -3.92	44.51 4.26 -1.88	44.15 4.16 -3.19	38.47 3.08 -6.09	31.94 2.34 -2.67	31.42 1.97 -4.54
HOLTSVILLE_IC_6 23695	26.58 1.78 -1.95	25.06 1.70 -1.80	21.92 1.57 0.00	20.76 1.50 0.00	21.63 1.53 0.00	22.47 1.55 0.00	26.00 1.90 0.00	28.41 2.15 0.00	27.12 2.17 0.00	24.99 1.98 0.00	26.60 2.13 -0.29	31.46 2.32 -4.41	31.46 2.33 -4.04	33.32 2.64 -4.33	34.75 3.02 -4.71	35.42 3.31 -4.54	40.77 3.80 -4.76	51.23 4.56 -8.35	48.39 4.59 -3.92	44.82 4.56 -1.88	44.44 4.45 -3.19	38.70 3.31 -6.09	32.10 2.51 -2.67	31.56 2.12 -4.54
HOLTSVILLE_IC_7 23696	26.58 1.78 -1.95	25.06 1.70 -1.80	21.92 1.57 0.00	20.76 1.50 0.00	21.63 1.53 0.00	22.47 1.55 0.00	26.00 1.90 0.00	28.41 2.15 0.00	27.12 2.17 0.00	24.99 1.98 0.00	26.60 2.13 -0.29	31.46 2.32 -4.41	31.46 2.33 -4.04	33.32 2.64 -4.33	34.75 3.02 -4.71	35.42 3.31 -4.54	40.77 3.80 -4.76	51.23 4.56 -8.35	48.39 4.59 -3.92	44.82 4.56 -1.88	44.44 4.45 -3.19	38.70 3.31 -6.09	32.10 2.51 -2.67	31.56 2.12 -4.54
HOLTSVILLE_IC_8 23697	26.58 1.78 -1.95	25.06 1.70 -1.80	21.92 1.57 0.00	20.76 1.50 0.00	21.63 1.53 0.00	22.47 1.55 0.00	26.00 1.90 0.00	28.41 2.15 0.00	27.12 2.17 0.00	24.99 1.98 0.00	26.60 2.13 -0.29	31.46 2.32 -4.41	31.46 2.33 -4.04	33.32 2.64 -4.33	34.75 3.02 -4.71	35.42 3.31 -4.54	40.77 3.80 -4.76	51.23 4.56 -8.35	48.39 4.59 -3.92	44.82 4.56 -1.88	44.44 4.45 -3.19	38.70 3.31 -6.09	32.10 2.51 -2.67	31.56 2.12 -4.54
HOLTSVILLE_IC_9 23698	26.58 1.78 -1.95	25.06 1.70 -1.80	21.92 1.57 0.00	20.76 1.50 0.00	21.63 1.53 0.00	22.47 1.55 0.00	26.00 1.90 0.00	28.41 2.15 0.00	27.12 2.17 0.00	24.99 1.98 0.00	26.60 2.13 -0.29	31.46 2.32 -4.41	31.46 2.33 -4.04	33.32 2.64 -4.33	34.75 3.02 -4.71	35.42 3.31 -4.54	40.77 3.80 -4.76	51.23 4.56 -8.35	48.39 4.59 -3.92	44.82 4.56 -1.88	44.44 4.45 -3.19	38.70 3.31 -6.09	32.10 2.51 -2.67	31.56 2.12 -4.54
HOMER_HL_115KV_TB2 355744	22.33 -0.53 0.00	20.78 -0.78 0.00	19.66 -0.69 0.00	18.66 -0.60 0.00	19.50 -0.60 0.00	20.47 -0.46 0.00	23.59 -0.51 0.00	25.65 -0.60 0.00	24.65 -0.30 0.00	23.10 0.09 0.00	24.57 0.39 0.00	25.41 0.69 0.00	26.07 0.98 0.00	27.28 0.92 0.00	28.01 1.00 0.00	28.73 1.16 0.00	33.28 1.06 0.00	38.37 0.08 0.03	39.95 0.20 0.14	36.16 -1.77 0.44	34.15 -2.24 0.41	29.36 0.06 0.00	26.98 0.05 0.00	24.63 -0.27 0.00
HOWARD_WT_PWR 323690	23.24 0.39 0.00	21.69 0.13 0.00	20.53 0.18 0.00	19.50 0.25 0.00	20.50 0.40 0.00	21.45 0.52 0.00	24.91 0.82 0.00	27.33 1.08 0.00	25.95 1.00 0.00	24.18 1.17 0.00	25.59 1.40 0.00	26.35 1.63 0.00	26.95 1.86 0.00	28.36 2.00 0.00	29.15 2.13 0.00	29.80 2.23 0.00	34.63 2.42 0.00	40.45 2.14 0.02	42.38 2.59 0.10	39.20 1.15 0.32	37.82 1.32 0.30	31.06 1.76 0.00	29.00 2.07 0.00	26.37 1.47 0.00

HQ_GEN_CEDARS 23644	22.49 -0.37 0.00	21.26 -0.30 0.00	20.07 -0.28 0.00	18.98 -0.27 0.00	19.84 -0.26 0.00	20.70 -0.23 0.00	23.73 -0.36 0.00	25.96 -0.29 0.00	24.65 -0.30 0.00	22.76 -0.25 0.00	23.92 -0.27 0.00	24.45 -0.27 0.00	24.71 -0.38 0.00	25.96 -0.40 0.00	26.42 -0.59 0.00	26.71 -0.85 0.00	31.31 -0.90 0.00	37.41 -0.92 0.00	38.97 -0.92 0.00	37.41 -0.96 0.00	35.88 -0.92 0.00	28.49 -0.82 0.00	26.58 -0.35 0.00	24.58 -0.32 0.00
HQ_GEN_CEDARS_PROXY 323590	22.49 -0.37 0.00	21.26 -0.30 0.00	20.07 -0.28 0.00	18.98 -0.27 0.00	19.84 -0.26 0.00	20.70 -0.23 0.00	23.73 -0.36 0.00	25.96 -0.29 0.00	24.65 -0.30 0.00	22.76 -0.25 0.00	23.92 -0.27 0.00	24.45 -0.27 0.00	24.72 -0.38 0.00	25.96 -0.39 0.00	26.37 -0.65 0.00	26.71 -0.85 0.00	31.90 -0.90 -0.59	36.82 -0.92 0.59	38.97 -0.92 0.00	37.41 -0.96 0.00	35.84 -0.96 0.00	28.49 -0.82 0.00	26.39 -0.54 0.00	24.56 -0.35 0.00
HQ_GEN_IMPORT 323601	22.65 -0.21 0.00	21.36 -0.19 0.00	20.17 -0.18 0.00	19.08 -0.17 0.00	19.94 -0.16 0.00	20.76 -0.17 0.00	23.88 -0.22 0.00	26.04 -0.21 0.00	24.78 -0.17 0.00	22.85 -0.16 0.00	23.99 -0.19 0.00	24.55 -0.17 0.00	24.89 -0.20 0.00	26.14 -0.21 0.00	26.61 -0.40 0.00	27.02 -0.55 0.00	32.19 -0.61 -0.59	37.05 -0.69 0.59	39.21 -0.68 0.00	37.68 -0.69 0.00	36.10 -0.70 0.00	28.66 -0.59 0.06	26.61 -0.38 -0.06	24.68 -0.22 0.00
HQ_GEN_WHEEL 23651	22.65 -0.21 0.00	21.36 -0.19 0.00	20.17 -0.18 0.00	19.08 -0.17 0.00	19.94 -0.16 0.00	20.76 -0.17 0.00	23.88 -0.22 0.00	26.04 -0.21 0.00	24.78 -0.17 0.00	22.85 -0.16 0.00	23.99 -0.19 0.00	24.55 -0.17 0.00	24.89 -0.20 0.00	26.14 -0.21 0.00	26.61 -0.40 0.00	27.02 -0.55 0.00	32.19 -0.61 -0.59	37.05 -0.69 0.59	39.21 -0.68 0.00	37.68 -0.69 0.00	36.10 -0.70 0.00	28.66 -0.59 0.06	26.61 -0.38 -0.06	24.68 -0.22 0.00
HUDSON AVE_GT_3 23810	24.13 1.28 0.00	22.76 1.21 0.00	21.45 1.10 0.00	20.29 1.04 0.00	21.17 1.07 0.00	21.99 1.07 0.00	25.39 1.30 0.00	27.83 1.58 0.00	26.57 1.62 0.00	24.39 1.38 0.00	25.85 1.67 0.00	26.60 1.88 0.00	27.00 1.91 0.00	28.46 2.11 0.00	29.42 2.40 0.00	30.27 2.70 0.00	35.14 2.93 0.00	41.89 3.56 0.00	43.32 3.43 0.00	41.75 3.38 0.00	40.15 3.35 0.00	31.83 2.52 0.00	28.82 1.89 0.00	26.65 1.74 0.00
HUDSON AVE_GT_4 23540	24.13 1.28 0.00	22.76 1.21 0.00	21.45 1.10 0.00	20.29 1.04 0.00	21.17 1.07 0.00	21.99 1.07 0.00	25.39 1.30 0.00	27.83 1.58 0.00	26.57 1.62 0.00	24.39 1.38 0.00	25.85 1.67 0.00	26.60 1.88 0.00	27.00 1.91 0.00	28.46 2.11 0.00	29.42 2.40 0.00	30.27 2.70 0.00	35.14 2.93 0.00	41.89 3.56 0.00	43.32 3.43 0.00	41.75 3.38 0.00	40.15 3.35 0.00	31.83 2.52 0.00	28.82 1.89 0.00	26.65 1.74 0.00
HUDSON AVE_GT_5 23657	24.13 1.28 0.00	22.76 1.21 0.00	21.45 1.10 0.00	20.29 1.04 0.00	21.17 1.07 0.00	21.99 1.07 0.00	25.39 1.30 0.00	27.83 1.58 0.00	26.57 1.62 0.00	24.39 1.38 0.00	25.85 1.67 0.00	26.60 1.88 0.00	27.00 1.91 0.00	28.46 2.11 0.00	29.42 2.40 0.00	30.27 2.70 0.00	35.14 2.93 0.00	41.89 3.56 0.00	43.32 3.43 0.00	41.75 3.38 0.00	40.15 3.35 0.00	31.83 2.52 0.00	28.82 1.89 0.00	26.65 1.74 0.00
HUDSON_AVE_10 24168	24.09 1.23 0.00	22.74 1.19 0.00	21.41 1.06 0.00	20.27 1.02 0.00	21.13 1.03 0.00	21.95 1.03 0.00	25.37 1.28 0.00	27.80 1.55 0.00	26.55 1.60 0.00	24.37 1.36 0.00	25.83 1.64 0.00	26.60 1.88 0.00	27.00 1.91 0.00	28.46 2.11 0.00	29.39 2.38 0.00	30.24 2.67 0.00	35.11 2.90 0.00	41.85 3.53 0.00	43.28 3.39 0.00	41.71 3.34 0.00	40.11 3.31 0.00	31.80 2.49 0.00	28.79 1.86 0.00	26.62 1.72 0.00
HUDSON___115KV_TB 4 355613	23.79 0.94 0.00	22.64 1.08 0.00	21.45 1.10 0.00	20.31 1.06 0.00	21.19 1.09 0.00	21.89 0.96 0.00	25.20 1.11 0.00	27.20 0.95 0.00	25.75 0.80 0.00	23.52 0.51 0.00	24.57 0.39 0.00	25.11 0.40 0.00	25.54 0.45 0.00	26.80 0.45 0.00	27.72 0.70 0.00	28.50 0.94 0.00	33.44 1.22 0.00	40.13 1.80 0.00	41.96 2.07 0.00	40.52 2.15 0.00	39.01 2.21 0.00	31.01 1.70 0.00	28.14 1.21 0.00	26.03 1.12 0.00
HUNTER MOUNT___DRP 323613	23.84 0.98 0.00	22.72 1.16 0.00	21.55 1.20 0.00	20.39 1.14 0.00	21.29 1.19 0.00	21.97 1.05 0.00	25.25 1.16 0.00	27.20 0.95 0.00	25.70 0.75 0.00	23.43 0.41 0.00	24.45 0.27 0.00	24.94 0.22 0.00	25.37 0.28 0.00	26.62 0.26 0.00	27.58 0.57 0.00	28.37 0.80 0.00	33.34 1.13 0.00	40.09 1.76 0.00	42.00 2.11 0.00	40.60 2.23 0.00	39.08 2.28 0.00	31.06 1.76 0.00	28.20 1.27 0.00	26.08 1.17 0.00
HUNTINGTON_RES_REC 323705	26.42 1.62 -1.95	24.88 1.53 -1.80	21.74 1.38 0.00	20.58 1.33 0.00	21.43 1.33 0.00	22.29 1.36 0.00	25.75 1.66 0.00	28.17 1.92 0.00	26.90 1.95 0.00	24.76 1.75 0.00	26.43 1.96 -0.29	31.31 2.18 -4.41	31.31 2.18 -4.04	33.05 2.37 -4.33	34.45 2.73 -4.71	35.12 3.01 -4.54	40.38 3.41 -4.76	50.77 4.10 -8.35	47.88 4.07 -3.92	44.32 4.07 -1.88	43.93 3.94 -3.19	38.32 2.93 -6.09	31.89 2.29 -2.67	31.37 1.92 -4.54
HUNTLEY___63 23557	21.85 -1.01 0.00	20.26 -1.29 0.00	19.27 -1.08 0.00	18.21 -1.04 0.00	19.03 -1.07 0.00	19.98 -0.94 0.00	22.94 -1.16 0.00	24.78 -1.47 0.00	23.95 -1.00 0.00	22.51 -0.51 0.00	23.89 -0.29 0.00	24.62 -0.10 0.00	25.24 0.15 0.00	26.30 -0.05 0.00	26.99 -0.03 0.00	27.62 0.06 0.00	31.99 -0.23 0.00	36.99 -1.30 0.03	38.53 -1.20 0.16	36.04 -1.80 0.53	34.14 -2.17 0.49	28.34 -0.97 0.00	26.10 -0.83 0.00	23.96 -0.95 0.00
HUNTLEY___64 23558	21.85 -1.01 0.00	20.26 -1.29 0.00	19.27 -1.08 0.00	18.21 -1.04 0.00	19.03 -1.07 0.00	19.98 -0.94 0.00	22.94 -1.16 0.00	24.78 -1.47 0.00	23.95 -1.00 0.00	22.51 -0.51 0.00	23.89 -0.29 0.00	24.62 -0.10 0.00	25.24 0.15 0.00	26.30 -0.05 0.00	26.99 -0.03 0.00	27.62 0.06 0.00	31.99 -0.23 0.00	36.99 -1.30 0.03	38.53 -1.20 0.16	36.04 -1.80 0.53	34.14 -2.17 0.49	28.34 -0.97 0.00	26.10 -0.83 0.00	23.96 -0.95 0.00
HUNTLEY___65 23559	21.85 -1.01 0.00	20.26 -1.29 0.00	19.27 -1.08 0.00	18.21 -1.04 0.00	19.03 -1.07 0.00	19.98 -0.94 0.00	22.94 -1.16 0.00	24.78 -1.47 0.00	23.95 -1.00 0.00	22.51 -0.51 0.00	23.89 -0.29 0.00	24.62 -0.10 0.00	25.24 0.15 0.00	26.30 -0.05 0.00	26.99 -0.03 0.00	27.62 0.06 0.00	31.99 -0.23 0.00	36.99 -1.30 0.03	38.53 -1.20 0.16	36.04 -1.80 0.53	34.14 -2.17 0.49	28.34 -0.97 0.00	26.10 -0.83 0.00	23.96 -0.95 0.00
HUNTLEY___66 23560	21.85 -1.01 0.00	20.26 -1.29 0.00	19.27 -1.08 0.00	18.21 -1.04 0.00	19.03 -1.07 0.00	19.98 -0.94 0.00	22.94 -1.16 0.00	24.78 -1.47 0.00	23.95 -1.00 0.00	22.51 -0.51 0.00	23.89 -0.29 0.00	24.62 -0.10 0.00	25.24 0.15 0.00	26.30 -0.05 0.00	26.99 -0.03 0.00	27.62 0.06 0.00	31.99 -0.23 0.00	36.99 -1.30 0.03	38.53 -1.20 0.16	36.04 -1.80 0.53	34.14 -2.17 0.49	28.34 -0.97 0.00	26.10 -0.83 0.00	23.96 -0.95 0.00

HUNTLEY___67 23561	21.71 -1.14 0.00	20.18 -1.38 0.00	19.17 -1.18 0.00	18.12 -1.14 0.00	18.93 -1.17 0.00	19.86 -1.07 0.00	22.82 -1.28 0.00	24.62 -1.63 0.00	23.83 -1.12 0.00	22.39 -0.62 0.00	23.75 -0.44 0.00	24.47 -0.25 0.00	25.07 -0.03 0.00	26.09 -0.26 0.00	26.80 -0.22 0.00	27.43 -0.14 0.00	31.76 -0.45 0.00	36.72 -1.57 0.03	38.25 -1.48 0.16	35.77 -2.07 0.52	33.93 -2.39 0.48	28.16 -1.14 0.00	25.96 -0.97 0.00	23.83 -1.07 0.00
HUNTLEY___68 23562	21.71 -1.14 0.00	20.18 -1.38 0.00	19.17 -1.18 0.00	18.12 -1.14 0.00	18.93 -1.17 0.00	19.86 -1.07 0.00	22.82 -1.28 0.00	24.62 -1.63 0.00	23.83 -1.12 0.00	22.39 -0.62 0.00	23.75 -0.44 0.00	24.47 -0.25 0.00	25.07 -0.03 0.00	26.09 -0.26 0.00	26.80 -0.22 0.00	27.43 -0.14 0.00	31.76 -0.45 0.00	36.72 -1.57 0.03	38.25 -1.48 0.16	35.77 -2.07 0.52	33.93 -2.39 0.48	28.16 -1.14 0.00	25.96 -0.97 0.00	23.83 -1.07 0.00
HYLAND___LFGE 323620	23.04 0.18 0.00	21.69 0.13 0.00	20.35 0.00 0.00	19.25 0.00 0.00	20.14 0.04 0.00	21.05 0.13 0.00	24.36 0.27 0.00	26.23 -0.03 0.00	24.68 -0.27 0.00	22.87 -0.14 0.00	24.09 -0.10 0.00	24.67 -0.05 0.00	25.14 0.05 0.00	26.38 0.03 0.00	27.20 0.19 0.00	27.84 0.28 0.00	32.50 0.29 0.00	38.33 0.04 0.03	40.46 0.72 0.14	38.71 0.81 0.46	37.48 1.10 0.43	30.39 1.08 0.00	28.17 1.24 0.00	25.83 0.92 0.00
INDECK___CORINTH 23802	24.59 1.74 0.00	23.22 1.66 0.00	21.86 1.51 0.00	20.68 1.42 0.00	21.43 1.33 0.00	22.33 1.40 0.00	25.71 1.61 0.00	27.77 1.52 0.00	26.30 1.35 0.00	24.02 1.01 0.00	25.18 0.99 0.00	25.80 1.09 0.00	26.27 1.18 0.00	27.51 1.16 0.00	28.58 1.57 0.00	29.41 1.85 0.00	34.43 2.22 0.00	41.39 3.07 0.00	43.24 3.35 0.00	41.75 3.38 0.00	40.18 3.38 0.00	31.97 2.67 0.00	29.33 2.40 0.00	26.92 2.02 0.00
INDECK___ILION 23567	22.92 0.07 0.00	21.62 0.06 0.00	20.41 0.06 0.00	19.31 0.06 0.00	20.16 0.06 0.00	20.99 0.06 0.00	24.17 0.07 0.00	26.33 0.08 0.00	25.00 0.05 0.00	23.08 0.07 0.00	24.23 0.05 0.00	24.77 0.05 0.00	25.12 0.03 0.00	26.38 0.03 0.00	27.12 0.11 0.00	27.68 0.11 0.00	32.37 0.16 0.00	38.56 0.23 0.00	40.13 0.24 0.00	38.64 0.27 0.00	37.06 0.26 0.00	29.57 0.26 0.00	27.07 0.13 0.00	25.03 0.12 0.00
INDECK___OLEAN 23982	22.33 -0.52 0.00	20.95 -0.60 0.00	19.66 -0.69 0.00	18.66 -0.60 0.00	19.50 -0.60 0.00	20.38 -0.54 0.00	23.59 -0.51 0.00	25.67 -0.58 0.00	24.65 -0.30 0.00	23.10 0.09 0.00	24.57 0.39 0.00	25.41 0.69 0.00	26.07 0.98 0.00	27.41 1.06 0.00	28.12 1.11 0.00	28.73 1.16 0.00	33.27 1.06 0.00	38.37 0.08 0.03	39.95 0.20 0.14	35.89 -2.03 0.44	34.81 -1.58 0.41	29.39 0.09 0.00	27.55 0.62 0.00	25.03 0.13 0.00
INDECK___OSWEGO 23783	22.42 -0.43 0.00	21.13 -0.43 0.00	19.92 -0.43 0.00	18.85 -0.41 0.00	19.68 -0.42 0.00	20.51 -0.42 0.00	23.63 -0.46 0.00	25.70 -0.55 0.00	24.40 -0.55 0.00	22.57 -0.44 0.00	23.70 -0.48 0.00	24.15 -0.57 0.00	24.52 -0.58 0.00	25.75 -0.61 0.00	26.45 -0.57 0.00	27.04 -0.52 0.00	31.60 -0.61 0.00	37.57 -0.81 -0.05	39.32 -0.80 -0.23	38.36 -0.77 -0.75	36.76 -0.74 -0.69	28.72 -0.59 0.00	26.39 -0.54 0.00	24.36 -0.55 0.00
INDECK___YERKES 23781	21.87 -0.98 0.00	20.57 -0.99 0.00	19.29 -1.06 0.00	18.23 -1.02 0.00	19.05 -1.05 0.00	19.90 -1.02 0.00	22.96 -1.13 0.00	24.83 -1.42 0.00	23.98 -0.97 0.00	22.51 -0.51 0.00	23.92 -0.27 0.00	24.67 -0.05 0.00	25.27 0.18 0.00	26.49 0.13 0.00	27.10 0.08 0.00	27.65 0.08 0.00	32.05 -0.16 0.00	37.03 -1.26 0.03	38.57 -1.16 0.16	36.00 -1.84 0.53	34.73 -1.58 0.49	28.37 -0.94 0.00	26.77 -0.16 0.00	24.61 -0.30 0.00
INDIAN POINT_GT_1 24139	23.95 1.10 0.00	22.59 1.03 0.00	21.29 0.94 0.00	20.16 0.90 0.00	21.00 0.90 0.00	21.83 0.90 0.00	25.20 1.11 0.00	27.59 1.34 0.00	26.30 1.35 0.00	24.14 1.13 0.00	25.49 1.31 0.00	26.23 1.51 0.00	26.65 1.56 0.00	28.07 1.71 0.00	29.01 2.00 0.00	29.83 2.26 0.00	34.73 2.51 0.00	41.39 3.07 0.00	42.88 2.99 0.00	41.32 2.95 0.00	39.71 2.91 0.00	31.50 2.20 0.00	28.52 1.59 0.00	26.35 1.44 0.00
INDIAN POINT_GT_2 23659	23.95 1.10 0.00	22.59 1.03 0.00	21.29 0.94 0.00	20.16 0.90 0.00	21.00 0.90 0.00	21.83 0.90 0.00	25.20 1.11 0.00	27.59 1.34 0.00	26.30 1.35 0.00	24.14 1.13 0.00	25.49 1.31 0.00	26.23 1.51 0.00	26.65 1.56 0.00	28.07 1.71 0.00	29.01 2.00 0.00	29.83 2.26 0.00	34.73 2.51 0.00	41.39 3.07 0.00	42.88 2.99 0.00	41.32 2.95 0.00	39.71 2.91 0.00	31.50 2.20 0.00	28.52 1.59 0.00	26.35 1.44 0.00
INDIAN POINT_GT_3 24019	23.95 1.10 0.00	22.59 1.03 0.00	21.29 0.94 0.00	20.16 0.90 0.00	21.00 0.90 0.00	21.83 0.90 0.00	25.20 1.11 0.00	27.59 1.34 0.00	26.30 1.35 0.00	24.14 1.13 0.00	25.49 1.31 0.00	26.23 1.51 0.00	26.65 1.56 0.00	28.07 1.71 0.00	29.01 2.00 0.00	29.83 2.26 0.00	34.73 2.51 0.00	41.39 3.07 0.00	42.88 2.99 0.00	41.32 2.95 0.00	39.71 2.91 0.00	31.50 2.20 0.00	28.52 1.59 0.00	26.35 1.44 0.00
INDIAN POINT___2 23530	23.91 1.05 0.00	22.55 0.99 0.00	21.27 0.92 0.00	20.12 0.87 0.00	20.98 0.88 0.00	21.78 0.86 0.00	25.18 1.09 0.00	27.54 1.29 0.00	26.25 1.30 0.00	24.14 1.13 0.00	25.47 1.28 0.00	26.20 1.48 0.00	26.62 1.53 0.00	28.07 1.71 0.00	29.04 2.03 0.00	29.80 2.23 0.00	34.69 2.48 0.00	41.28 2.95 0.00	42.80 2.91 0.00	41.25 2.88 0.00	39.60 2.80 0.00	31.44 2.14 0.00	28.57 1.64 0.00	26.22 1.32 0.00
INDIAN POINT___3 23531	23.93 1.07 0.00	22.59 1.03 0.00	21.29 0.94 0.00	20.14 0.89 0.00	20.98 0.88 0.00	21.81 0.88 0.00	25.18 1.08 0.00	27.57 1.31 0.00	26.27 1.32 0.00	24.09 1.08 0.00	25.47 1.28 0.00	26.20 1.48 0.00	26.62 1.53 0.00	28.04 1.69 0.00	28.96 1.95 0.00	29.77 2.21 0.00	34.66 2.45 0.00	41.31 2.99 0.00	42.80 2.91 0.00	41.25 2.88 0.00	39.63 2.83 0.00	31.47 2.17 0.00	28.49 1.56 0.00	26.33 1.42 0.00
INGHAM_C_115KV_TB7 356103	22.83 -0.02 0.00	21.54 -0.02 0.00	20.31 -0.04 0.00	19.21 -0.04 0.00	20.08 -0.02 0.00	20.93 0.00 0.00	24.09 0.00 0.00	26.23 -0.03 0.00	24.90 -0.05 0.00	22.99 -0.02 0.00	24.14 -0.05 0.00	24.67 -0.05 0.00	25.02 -0.08 0.00	26.28 -0.08 0.00	26.99 -0.03 0.00	27.54 -0.03 0.00	32.21 0.00 0.00	38.36 0.04 0.00	39.97 0.08 0.00	38.48 0.12 0.00	36.91 0.11 0.00	29.54 0.23 0.00	27.04 0.11 0.00	25.01 0.10 0.00
IP CORINTH___1 23988	24.59 1.74 0.00	23.24 1.68 0.00	21.86 1.51 0.00	20.68 1.42 0.00	21.43 1.33 0.00	22.31 1.38 0.00	25.71 1.61 0.00	27.78 1.52 0.00	26.30 1.35 0.00	24.05 1.04 0.00	25.18 0.99 0.00	25.81 1.09 0.00	26.27 1.18 0.00	27.54 1.19 0.00	28.55 1.54 0.00	29.41 1.85 0.00	34.44 2.22 0.00	41.35 3.03 0.00	43.24 3.35 0.00	41.75 3.38 0.00	40.22 3.42 0.00	32.00 2.70 0.00	29.25 2.32 0.00	27.00 2.09 0.00

IP__TICONDEROGA 23804	25.25 2.40 0.00	23.89 2.33 0.00	22.41 2.06 0.00	21.18 1.93 0.00	22.03 1.93 0.00	23.00 2.07 0.00	26.50 2.41 0.00	28.62 2.36 0.00	27.05 2.10 0.00	24.62 1.61 0.00	25.76 1.57 0.00	26.40 1.68 0.00	26.92 1.83 0.00	28.20 1.84 0.00	29.34 2.32 0.00	30.24 2.67 0.00	35.43 3.22 0.00	42.77 4.45 0.00	44.83 4.95 0.00	43.28 4.91 0.00	41.81 5.00 0.00	33.29 3.99 0.00	30.35 3.42 0.00	27.94 3.04 0.00
ISLIP_RES_REC 323679	26.68 1.87 -1.95	25.14 1.79 -1.80	22.00 1.65 0.00	20.83 1.58 0.00	21.71 1.61 0.00	22.56 1.63 0.00	26.09 2.00 0.00	28.51 2.26 0.00	27.25 2.29 0.00	25.11 2.09 0.00	26.72 2.25 -0.29	31.63 2.50 -4.41	31.61 2.48 -4.04	33.50 2.82 -4.33	34.97 3.24 -4.71	35.64 3.53 -4.54	41.03 4.06 -4.76	51.54 4.87 -8.35	48.71 4.90 -3.92	45.13 4.87 -1.88	44.70 4.71 -3.19	38.91 3.52 -6.09	32.27 2.67 -2.67	31.69 2.24 -4.54
JAMAICA__27_KV_LOAD 355505	24.25 1.39 0.00	22.89 1.34 0.00	21.55 1.20 0.00	20.39 1.14 0.00	21.25 1.15 0.00	22.10 1.17 0.00	25.54 1.45 0.00	28.04 1.79 0.00	26.82 1.87 0.00	24.62 1.61 0.00	26.09 1.91 0.00	26.89 2.18 0.00	27.30 2.21 0.00	28.78 2.42 0.00	29.66 2.65 0.00	30.54 2.98 0.00	35.43 3.22 0.00	42.31 3.99 0.00	43.76 3.87 0.00	42.17 3.80 0.00	40.52 3.72 0.00	32.15 2.84 0.00	29.09 2.15 0.00	26.90 1.99 0.00
JANIS__SOLAR 323808	23.72 0.87 0.00	22.33 0.77 0.00	20.98 0.63 0.00	19.87 0.62 0.00	20.78 0.68 0.00	21.72 0.79 0.00	25.10 1.01 0.00	27.35 1.10 0.00	25.70 0.75 0.00	23.75 0.74 0.00	24.81 0.63 0.00	25.31 0.59 0.00	25.72 0.63 0.00	27.07 0.71 0.00	27.93 0.92 0.00	28.59 1.02 0.00	33.57 1.35 0.00	39.96 1.65 0.01	41.96 2.11 0.04	40.16 1.92 0.13	38.52 1.84 0.12	30.95 1.64 0.00	28.41 1.48 0.00	26.10 1.20 0.00
JARVIS____ 23743	22.92 0.07 0.00	21.62 0.06 0.00	20.41 0.06 0.00	19.31 0.06 0.00	20.14 0.04 0.00	20.97 0.04 0.00	24.14 0.05 0.00	26.31 0.05 0.00	25.00 0.05 0.00	23.06 0.05 0.00	24.23 0.05 0.00	24.74 0.02 0.00	25.12 0.03 0.00	26.38 0.03 0.00	27.10 0.08 0.00	27.71 0.14 0.00	32.37 0.16 0.00	38.48 0.15 0.00	40.05 0.16 0.00	38.56 0.19 0.00	36.99 0.18 0.00	29.48 0.18 0.00	27.04 0.11 0.00	24.98 0.07 0.00
JENNISON__1 23625	23.86 1.01 0.00	22.44 0.88 0.00	21.12 0.77 0.00	20.00 0.75 0.00	20.92 0.82 0.00	21.89 0.96 0.00	25.20 1.11 0.00	27.51 1.26 0.00	25.98 1.02 0.00	24.07 1.06 0.00	25.18 0.99 0.00	25.73 1.01 0.00	26.17 1.08 0.00	27.49 1.13 0.00	28.39 1.38 0.00	29.06 1.49 0.00	34.08 1.87 0.00	40.54 2.22 0.01	42.36 2.51 0.04	40.51 2.26 0.12	38.71 2.02 0.11	31.24 1.93 0.00	28.41 1.48 0.00	26.18 1.27 0.00
JENNISON__2 23626	23.86 1.01 0.00	22.44 0.88 0.00	21.12 0.77 0.00	20.00 0.75 0.00	20.92 0.82 0.00	21.89 0.96 0.00	25.20 1.11 0.00	27.51 1.26 0.00	25.98 1.02 0.00	24.07 1.06 0.00	25.18 0.99 0.00	25.73 1.01 0.00	26.17 1.08 0.00	27.49 1.13 0.00	28.39 1.38 0.00	29.06 1.49 0.00	34.08 1.87 0.00	40.54 2.22 0.01	42.36 2.51 0.04	40.51 2.26 0.12	38.71 2.02 0.11	31.24 1.93 0.00	28.41 1.48 0.00	26.18 1.27 0.00
JERICHO_RISE_WT_PWR 323719	22.44 -0.41 0.00	21.17 -0.39 0.00	19.94 -0.41 0.00	18.87 -0.38 0.00	19.76 -0.34 0.00	20.65 -0.27 0.00	23.73 -0.36 0.00	26.04 -0.21 0.00	24.83 -0.12 0.00	22.80 -0.21 0.00	23.97 -0.22 0.00	24.52 -0.20 0.00	24.82 -0.28 0.00	26.07 -0.29 0.00	26.42 -0.59 0.00	26.74 -0.83 0.00	31.34 -0.87 0.00	37.48 -0.84 0.00	39.05 -0.84 0.00	37.37 -1.00 0.00	35.62 -1.18 0.00	28.10 -1.20 0.00	26.23 -0.70 0.00	24.38 -0.52 0.00
KATONAH__115KV_46KV_TB4 355592	24.13 1.28 0.00	22.74 1.19 0.00	21.43 1.08 0.00	20.27 1.02 0.00	21.15 1.05 0.00	21.95 1.03 0.00	25.37 1.28 0.00	27.78 1.52 0.00	26.50 1.55 0.00	24.30 1.29 0.00	25.64 1.45 0.00	26.40 1.68 0.00	26.75 1.66 0.00	28.23 1.87 0.00	29.18 2.16 0.00	29.97 2.40 0.00	35.02 2.80 0.00	41.74 3.41 0.00	43.28 3.39 0.00	41.71 3.34 0.00	40.04 3.24 0.00	31.74 2.43 0.00	28.74 1.80 0.00	26.50 1.59 0.00
KCE_NY_1 323755	24.41 1.55 0.00	23.04 1.49 0.00	21.75 1.40 0.00	20.56 1.31 0.00	21.43 1.33 0.00	22.31 1.38 0.00	25.66 1.57 0.00	27.83 1.58 0.00	26.35 1.40 0.00	24.07 1.06 0.00	25.22 1.04 0.00	25.86 1.14 0.00	26.30 1.20 0.00	27.57 1.21 0.00	28.58 1.57 0.00	29.39 1.82 0.00	34.40 2.19 0.00	41.24 2.91 0.00	43.08 3.19 0.00	41.59 3.22 0.00	40.00 3.20 0.00	31.85 2.55 0.00	29.09 2.16 0.00	26.72 1.82 0.00
KCE_NY_6_ESR 323823	22.08 -0.78 0.00	20.76 -0.80 0.00	19.46 -0.89 0.00	18.41 -0.85 0.00	19.24 -0.86 0.00	20.11 -0.82 0.00	23.20 -0.89 0.00	25.15 -1.10 0.00	24.25 -0.70 0.00	22.76 -0.25 0.00	24.18 0.00 0.00	24.94 0.22 0.00	25.57 0.48 0.00	26.83 0.47 0.00	27.45 0.43 0.00	28.04 0.47 0.00	32.47 0.26 0.00	37.56 -0.73 0.03	39.09 -0.64 0.15	36.14 -1.73 0.50	34.94 -1.40 0.46	28.75 -0.56 0.00	27.09 0.16 0.00	24.83 -0.07 0.00
KEDC_PORT_JEFF_GT2 24210	26.56 1.76 -1.95	25.01 1.66 -1.80	21.88 1.53 0.00	20.74 1.48 0.00	21.59 1.49 0.00	22.45 1.53 0.00	25.95 1.86 0.00	28.35 2.10 0.00	27.10 2.15 0.00	24.95 1.93 0.00	26.56 2.08 -0.29	31.43 2.30 -4.41	31.41 2.28 -4.04	33.29 2.61 -4.33	34.70 2.97 -4.71	35.36 3.25 -4.54	40.70 3.73 -4.76	50.96 4.29 -8.35	48.08 4.27 -3.92	44.74 4.49 -1.88	44.33 4.34 -3.19	38.62 3.22 -6.09	32.05 2.45 -2.67	31.52 2.07 -4.54
KEDC_PORT_JEFF_GT3 24211	26.56 1.76 -1.95	25.01 1.66 -1.80	21.88 1.53 0.00	20.74 1.48 0.00	21.59 1.49 0.00	22.45 1.53 0.00	25.95 1.86 0.00	28.35 2.10 0.00	27.10 2.15 0.00	24.95 1.93 0.00	26.56 2.08 -0.29	31.43 2.30 -4.41	31.41 2.28 -4.04	33.29 2.61 -4.33	34.70 2.97 -4.71	35.36 3.25 -4.54	40.70 3.73 -4.76	50.96 4.29 -8.35	48.08 4.27 -3.92	44.74 4.49 -1.88	44.33 4.34 -3.19	38.62 3.22 -6.09	32.05 2.45 -2.67	31.52 2.07 -4.54
KEDC_GLWD_GT4 24219	26.42 1.62 -1.95	24.86 1.51 -1.80	21.74 1.38 0.00	20.56 1.31 0.00	21.43 1.33 0.00	22.27 1.34 0.00	25.73 1.64 0.00	28.04 1.79 0.00	26.77 1.82 0.00	24.65 1.63 0.00	26.34 1.86 -0.29	31.23 2.10 -4.41	31.31 2.18 -4.04	33.08 2.40 -4.33	34.45 2.73 -4.71	35.09 2.98 -4.54	40.32 3.35 -4.76	50.54 3.87 -8.35	47.64 3.83 -3.92	43.94 3.68 -1.88	43.56 3.57 -3.19	38.38 2.99 -6.09	32.00 2.40 -2.67	31.47 2.02 -4.54
KEDC_GLWD_GT5 24220	26.42 1.62 -1.95	24.86 1.51 -1.80	21.74 1.38 0.00	20.56 1.31 0.00	21.43 1.33 0.00	22.27 1.34 0.00	25.73 1.64 0.00	28.04 1.79 0.00	26.77 1.82 0.00	24.65 1.63 0.00	26.34 1.86 -0.29	31.23 2.10 -4.41	31.31 2.18 -4.04	33.08 2.40 -4.33	34.45 2.73 -4.71	35.09 2.98 -4.54	40.32 3.35 -4.76	50.54 3.87 -8.35	47.64 3.83 -3.92	43.94 3.68 -1.88	43.56 3.57 -3.19	38.38 2.99 -6.09	32.00 2.40 -2.67	31.47 2.02 -4.54

KENSICO____ 23655	24.02 1.17 0.00	22.66 1.10 0.00	21.35 1.00 0.00	20.22 0.96 0.00	21.06 0.96 0.00	21.89 0.96 0.00	25.27 1.18 0.00	27.67 1.42 0.00	26.40 1.45 0.00	24.21 1.20 0.00	25.61 1.43 0.00	26.35 1.63 0.00	26.75 1.66 0.00	28.20 1.84 0.00	29.12 2.11 0.00	29.94 2.37 0.00	34.85 2.64 0.00	41.51 3.18 0.00	43.00 3.11 0.00	41.44 3.07 0.00	39.82 3.02 0.00	31.62 2.32 0.00	28.60 1.67 0.00	26.42 1.52 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.00 1.14 0.00	22.61 1.06 0.00	21.29 0.94 0.00	20.14 0.89 0.00	21.00 0.90 0.00	21.83 0.90 0.00	25.20 1.11 0.00	27.57 1.31 0.00	26.22 1.27 0.00	24.05 1.04 0.00	25.39 1.21 0.00	26.05 1.33 0.00	26.52 1.43 0.00	27.96 1.61 0.00	28.93 1.92 0.00	29.75 2.18 0.00	34.73 2.51 0.00	41.47 3.14 0.00	43.08 3.19 0.00	41.48 3.11 0.00	39.78 2.98 0.00	31.59 2.29 0.00	28.60 1.67 0.00	26.42 1.52 0.00
KIAC_JFK_GT1 23816	24.13 1.28 0.00	22.79 1.23 0.00	21.45 1.10 0.00	20.29 1.04 0.00	21.15 1.05 0.00	21.97 1.05 0.00	25.42 1.33 0.00	27.91 1.65 0.00	26.70 1.75 0.00	24.48 1.47 0.00	25.97 1.79 0.00	26.74 2.03 0.00	27.15 2.06 0.00	28.59 2.24 0.00	29.39 2.38 0.00	30.27 2.70 0.00	35.11 2.90 0.00	41.93 3.60 0.00	43.36 3.47 0.00	41.78 3.41 0.00	40.19 3.39 0.00	31.97 2.67 0.00	28.92 1.99 0.00	26.75 1.84 0.00
KIAC_JFK_GT2 23817	24.13 1.28 0.00	22.79 1.23 0.00	21.45 1.10 0.00	20.29 1.04 0.00	21.15 1.05 0.00	21.97 1.05 0.00	25.42 1.33 0.00	27.91 1.65 0.00	26.70 1.75 0.00	24.48 1.47 0.00	25.97 1.79 0.00	26.74 2.03 0.00	27.15 2.06 0.00	28.59 2.24 0.00	29.39 2.38 0.00	30.27 2.70 0.00	35.11 2.90 0.00	41.93 3.60 0.00	43.36 3.47 0.00	41.78 3.41 0.00	40.19 3.39 0.00	31.97 2.67 0.00	28.92 1.99 0.00	26.75 1.84 0.00
KIAC_JFK____ 323774	24.13 1.28 0.00	22.76 1.21 0.00	21.45 1.10 0.00	20.29 1.04 0.00	21.14 1.04 0.00	21.95 1.03 0.00	25.42 1.32 0.00	27.88 1.63 0.00	26.70 1.75 0.00	24.53 1.52 0.00	25.97 1.79 0.00	26.74 2.03 0.00	27.15 2.06 0.00	28.62 2.27 0.00	29.63 2.62 0.00	30.27 2.70 0.00	35.11 2.90 0.00	41.89 3.56 0.00	43.36 3.47 0.00	41.78 3.41 0.00	40.15 3.35 0.00	31.97 2.67 0.00	29.03 2.10 0.00	26.67 1.77 0.00
KINTIGH____ 23543	21.64 -1.21 0.00	20.16 -1.40 0.00	19.15 -1.20 0.00	18.08 -1.17 0.00	18.89 -1.21 0.00	19.80 -1.13 0.00	22.77 -1.33 0.00	24.60 -1.65 0.00	23.73 -1.22 0.00	22.23 -0.78 0.00	23.51 -0.68 0.00	24.17 -0.54 0.00	24.71 -0.38 0.00	25.72 -0.63 0.00	26.45 -0.57 0.00	27.07 -0.50 0.00	31.38 -0.84 0.00	36.45 -1.84 0.04	37.91 -1.79 0.18	35.98 -1.80 0.59	34.24 -2.02 0.54	27.99 -1.32 0.00	25.75 -1.18 0.00	23.69 -1.22 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.90 0.05 0.00	21.60 0.04 0.00	20.35 0.00 0.00	19.25 0.00 0.00	20.16 0.06 0.00	21.11 0.19 0.00	24.21 0.12 0.00	26.62 0.37 0.00	25.35 0.40 0.00	23.10 0.09 0.00	24.23 0.05 0.00	24.79 0.07 0.00	25.14 0.05 0.00	26.38 0.03 0.00	26.80 -0.22 0.00	27.04 -0.52 0.00	31.76 -0.45 0.00	38.06 -0.27 0.00	39.69 -0.20 0.00	37.91 -0.46 0.00	36.17 -0.63 0.00	28.43 -0.88 0.00	26.98 0.05 0.00	24.86 -0.05 0.00
LACHUTE__HYDRO 323717	25.25 2.40 0.00	23.84 2.28 0.00	22.41 2.05 0.00	21.18 1.93 0.00	22.03 1.93 0.00	23.02 2.09 0.00	26.50 2.41 0.00	28.59 2.34 0.00	27.05 2.10 0.00	24.62 1.61 0.00	25.76 1.57 0.00	26.40 1.68 0.00	26.92 1.83 0.00	28.17 1.82 0.00	29.36 2.35 0.00	30.24 2.67 0.00	35.43 3.22 0.00	42.77 4.44 0.00	44.83 4.95 0.00	43.28 4.91 0.00	41.80 5.00 0.00	33.23 3.93 0.00	30.46 3.53 0.00	27.89 2.99 0.00
LAWRNCALV_115KV_TB1 80681	22.05 -0.80 0.00	20.85 -0.71 0.00	19.66 -0.69 0.00	18.60 -0.65 0.00	19.48 -0.62 0.00	20.34 -0.59 0.00	23.30 -0.80 0.00	25.57 -0.68 0.00	24.23 -0.72 0.00	22.37 -0.64 0.00	23.58 -0.60 0.00	24.07 -0.64 0.00	24.19 -0.90 0.00	25.43 -0.92 0.00	25.85 -1.16 0.00	26.13 -1.43 0.00	30.67 -1.55 0.00	36.72 -1.61 0.00	38.29 -1.60 0.00	36.80 -1.57 0.00	35.25 -1.55 0.00	28.05 -1.26 0.00	26.23 -0.70 0.00	24.23 -0.67 0.00
LEDERLE____ 23769	23.97 1.12 0.00	22.64 1.08 0.00	21.31 0.96 0.00	20.18 0.92 0.00	21.02 0.92 0.00	21.85 0.92 0.00	25.23 1.13 0.00	27.59 1.34 0.00	26.32 1.37 0.00	24.14 1.13 0.00	25.51 1.33 0.00	26.25 1.53 0.00	26.70 1.61 0.00	28.15 1.79 0.00	29.09 2.08 0.00	29.91 2.34 0.00	34.82 2.61 0.00	41.51 3.18 0.00	42.96 3.07 0.00	41.40 3.03 0.00	39.78 2.98 0.00	31.59 2.29 0.00	28.57 1.64 0.00	26.40 1.49 0.00
LIGHTHSE_115KV_TB6 355974	22.33 -0.53 0.00	21.02 -0.54 0.00	19.82 -0.53 0.00	18.77 -0.48 0.00	19.62 -0.48 0.00	20.47 -0.46 0.00	23.56 -0.53 0.00	25.65 -0.60 0.00	24.28 -0.67 0.00	22.51 -0.51 0.00	23.58 -0.60 0.00	24.00 -0.72 0.00	24.36 -0.73 0.00	25.59 -0.76 0.00	26.26 -0.76 0.00	26.85 -0.72 0.00	31.44 -0.77 0.00	37.46 -0.88 -0.01	39.15 -0.80 -0.06	37.89 -0.69 -0.21	36.29 -0.70 -0.19	28.78 -0.53 0.00	26.31 -0.62 0.00	24.28 -0.62 0.00
LINDEN COGEN____ 23786	24.00 1.14 0.00	22.61 1.06 0.00	21.33 0.98 0.00	20.18 0.92 0.00	21.03 0.93 0.00	21.83 0.90 0.00	25.23 1.13 0.00	27.62 1.36 0.00	26.42 1.47 0.00	24.32 1.31 0.00	25.71 1.52 0.00	26.45 1.73 0.00	26.85 1.76 0.00	28.33 1.98 0.00	29.34 2.32 0.00	30.13 2.56 0.00	34.98 2.77 0.00	41.62 3.30 0.00	43.04 3.15 0.00	41.52 3.15 0.00	39.89 3.09 0.00	31.65 2.35 0.00	28.74 1.80 0.00	26.40 1.49 0.00
LINDHRST_69_KV_BK1 356055	26.67 1.87 -1.95	25.14 1.79 -1.80	21.94 1.59 0.00	20.77 1.52 0.00	21.65 1.55 0.00	22.52 1.59 0.00	26.00 1.90 0.00	28.46 2.21 0.00	27.15 2.20 0.00	24.78 1.77 0.00	26.68 2.20 -0.29	31.55 2.42 -4.41	31.61 2.48 -4.04	33.42 2.74 -4.33	34.78 3.05 -4.71	35.45 3.34 -4.54	40.77 3.80 -4.76	51.27 4.60 -8.35	48.39 4.59 -3.92	44.74 4.49 -1.88	44.33 4.34 -3.19	38.73 3.34 -6.09	32.16 2.56 -2.67	31.77 2.32 -4.54
LIPA_MISC_IPP 23656	26.40 1.60 -1.95	24.93 1.57 -1.80	21.80 1.44 0.00	20.66 1.41 0.00	21.51 1.41 0.00	22.39 1.46 0.00	25.85 1.76 0.00	28.25 2.00 0.00	26.97 2.02 0.00	24.48 1.47 0.00	26.39 1.91 -0.29	31.23 2.10 -4.41	31.23 2.11 -4.04	33.08 2.40 -4.33	34.48 2.76 -4.71	35.20 3.09 -4.54	40.48 3.51 -4.76	50.96 4.29 -8.35	48.12 4.31 -3.92	44.47 4.22 -1.88	44.11 4.12 -3.19	38.47 3.08 -6.09	31.78 2.18 -2.67	31.44 1.99 -4.54
LISF__SOLAR 323691	26.45 1.65 -1.95	24.95 1.60 -1.80	21.84 1.48 0.00	20.70 1.44 0.00	21.55 1.45 0.00	22.41 1.49 0.00	25.90 1.81 0.00	28.27 2.02 0.00	27.02 2.07 0.00	24.88 1.86 0.00	26.41 1.94 -0.29	31.26 2.13 -4.41	31.24 2.11 -4.04	33.13 2.45 -4.33	34.56 2.84 -4.71	35.23 3.11 -4.54	40.58 3.61 -4.76	51.08 4.41 -8.35	48.20 4.39 -3.92	44.63 4.37 -1.88	44.26 4.27 -3.19	38.53 3.14 -6.09	31.94 2.34 -2.67	31.42 1.97 -4.54

LITTLE FALLS___HYD 24013	22.83 -0.02 0.00	21.54 -0.02 0.00	20.31 -0.04 0.00	19.21 -0.04 0.00	20.08 -0.02 0.00	20.93 0.00 0.00	24.09 0.00 0.00	26.23 -0.03 0.00	24.90 -0.05 0.00	22.99 -0.02 0.00	24.14 -0.05 0.00	24.67 -0.05 0.00	25.02 -0.08 0.00	26.28 -0.08 0.00	26.99 -0.03 0.00	27.54 -0.03 0.00	32.21 0.00 0.00	38.36 0.04 0.00	39.97 0.08 0.00	38.48 0.12 0.00	36.91 0.11 0.00	29.54 0.23 0.00	27.04 0.11 0.00	25.01 0.10 0.00
LITTLRIV_115KV_TB1 356100	22.28 -0.57 0.00	21.06 -0.50 0.00	19.84 -0.51 0.00	18.79 -0.46 0.00	19.68 -0.42 0.00	20.57 -0.36 0.00	23.54 -0.55 0.00	25.81 -0.45 0.00	24.40 -0.55 0.00	22.55 -0.46 0.00	23.70 -0.48 0.00	24.20 -0.52 0.00	24.34 -0.75 0.00	25.56 -0.79 0.00	26.01 -1.00 0.00	26.27 -1.30 0.00	30.89 -1.32 0.00	36.98 -1.34 0.00	38.65 -1.24 0.00	37.18 -1.19 0.00	35.66 -1.14 0.00	28.37 -0.94 0.00	26.50 -0.43 0.00	24.46 -0.45 0.00
LI_NEWBRDGE___DRP 323616	26.22 1.42 -1.95	24.71 1.36 -1.80	21.57 1.22 0.00	20.41 1.16 0.00	21.27 1.17 0.00	22.12 1.19 0.00	25.54 1.45 0.00	27.96 1.71 0.00	26.67 1.72 0.00	24.39 1.38 0.00	26.19 1.72 -0.29	31.06 1.93 -4.41	31.11 1.98 -4.04	32.84 2.16 -4.33	34.16 2.43 -4.71	34.84 2.73 -4.54	40.00 3.03 -4.76	50.35 3.68 -8.35	47.44 3.63 -3.92	43.82 3.57 -1.88	43.48 3.50 -3.19	38.06 2.67 -6.09	31.59 1.99 -2.67	31.27 1.82 -4.54
LOCKPORT_115KV_TB60_63_64 80432	21.69 -1.17 0.00	20.13 -1.42 0.00	19.13 -1.22 0.00	18.08 -1.17 0.00	18.89 -1.21 0.00	19.82 -1.11 0.00	22.77 -1.33 0.00	24.60 -1.65 0.00	23.78 -1.17 0.00	22.34 -0.67 0.00	23.68 -0.51 0.00	24.40 -0.32 0.00	25.02 -0.08 0.00	26.04 -0.32 0.00	26.72 -0.30 0.00	27.37 -0.19 0.00	31.70 -0.52 0.00	36.64 -1.65 0.03	38.17 -1.56 0.17	35.83 -2.00 0.54	33.98 -2.32 0.50	28.13 -1.17 0.00	25.91 -1.02 0.00	23.81 -1.10 0.00
LOCKPORT___CC1 323769	21.67 -1.19 0.00	20.41 -1.14 0.00	19.13 -1.22 0.00	18.08 -1.18 0.00	18.87 -1.23 0.00	19.73 -1.19 0.00	22.77 -1.33 0.00	24.60 -1.65 0.00	23.75 -1.20 0.00	22.30 -0.71 0.00	23.65 -0.53 0.00	24.40 -0.32 0.00	24.99 -0.10 0.00	26.17 -0.18 0.00	26.74 -0.27 0.00	27.35 -0.22 0.00	31.66 -0.55 0.00	36.61 -1.69 0.03	38.13 -1.60 0.17	35.72 -2.11 0.54	34.46 -1.84 0.50	28.13 -1.17 0.00	26.53 -0.40 0.00	24.38 -0.52 0.00
LOCKPORT___CC2 323770	21.67 -1.19 0.00	20.41 -1.14 0.00	19.13 -1.22 0.00	18.08 -1.18 0.00	18.87 -1.23 0.00	19.73 -1.19 0.00	22.77 -1.33 0.00	24.60 -1.65 0.00	23.75 -1.20 0.00	22.30 -0.71 0.00	23.65 -0.53 0.00	24.40 -0.32 0.00	24.99 -0.10 0.00	26.17 -0.18 0.00	26.74 -0.27 0.00	27.35 -0.22 0.00	31.66 -0.55 0.00	36.61 -1.69 0.03	38.13 -1.60 0.17	35.72 -2.11 0.54	34.46 -1.84 0.50	28.13 -1.17 0.00	26.53 -0.40 0.00	24.38 -0.52 0.00
LOCKPORT___CC3 323771	21.67 -1.19 0.00	20.41 -1.14 0.00	19.13 -1.22 0.00	18.08 -1.18 0.00	18.87 -1.23 0.00	19.73 -1.19 0.00	22.77 -1.33 0.00	24.60 -1.65 0.00	23.75 -1.20 0.00	22.30 -0.71 0.00	23.65 -0.53 0.00	24.40 -0.32 0.00	24.99 -0.10 0.00	26.17 -0.18 0.00	26.74 -0.27 0.00	27.35 -0.22 0.00	31.66 -0.55 0.00	36.61 -1.69 0.03	38.13 -1.60 0.17	35.72 -2.11 0.54	34.46 -1.84 0.50	28.13 -1.17 0.00	26.53 -0.40 0.00	24.38 -0.52 0.00
LONG_LAKE_PHOENIX 24014	22.51 -0.34 0.00	21.17 -0.39 0.00	20.01 -0.35 0.00	18.91 -0.35 0.00	19.76 -0.34 0.00	20.59 -0.33 0.00	23.73 -0.36 0.00	25.83 -0.42 0.00	24.53 -0.42 0.00	22.69 -0.32 0.00	23.82 -0.36 0.00	24.27 -0.44 0.00	24.64 -0.45 0.00	25.88 -0.47 0.00	26.61 -0.41 0.00	27.21 -0.36 0.00	31.79 -0.42 0.00	37.74 -0.61 -0.03	39.46 -0.56 -0.13	38.22 -0.58 -0.42	36.60 -0.59 -0.39	28.84 -0.47 0.00	26.42 -0.51 0.00	24.41 -0.50 0.00
LOVETT___3 23632	23.88 1.03 0.00	22.55 0.99 0.00	21.25 0.90 0.00	20.10 0.85 0.00	20.96 0.86 0.00	21.76 0.84 0.00	25.13 1.04 0.00	27.51 1.26 0.00	26.22 1.27 0.00	24.07 1.06 0.00	25.44 1.26 0.00	26.18 1.46 0.00	26.60 1.51 0.00	28.02 1.66 0.00	28.96 1.95 0.00	29.77 2.21 0.00	34.66 2.45 0.00	41.28 2.95 0.00	42.76 2.87 0.00	41.21 2.84 0.00	39.56 2.76 0.00	31.42 2.11 0.00	28.44 1.51 0.00	26.28 1.37 0.00
LOVETT___4 23642	23.88 1.03 0.00	22.55 0.99 0.00	21.25 0.90 0.00	20.10 0.85 0.00	20.96 0.86 0.00	21.76 0.84 0.00	25.13 1.04 0.00	27.51 1.26 0.00	26.22 1.27 0.00	24.07 1.06 0.00	25.44 1.26 0.00	26.18 1.46 0.00	26.60 1.51 0.00	28.02 1.66 0.00	28.96 1.95 0.00	29.77 2.21 0.00	34.66 2.45 0.00	41.28 2.95 0.00	42.76 2.87 0.00	41.21 2.84 0.00	39.56 2.76 0.00	31.42 2.11 0.00	28.44 1.51 0.00	26.28 1.37 0.00
LOVETT___5 23593	23.88 1.03 0.00	22.55 0.99 0.00	21.25 0.90 0.00	20.10 0.85 0.00	20.96 0.86 0.00	21.76 0.84 0.00	25.13 1.04 0.00	27.51 1.26 0.00	26.22 1.27 0.00	24.07 1.06 0.00	25.44 1.26 0.00	26.18 1.46 0.00	26.60 1.51 0.00	28.02 1.66 0.00	28.96 1.95 0.00	29.77 2.21 0.00	34.66 2.45 0.00	41.28 2.95 0.00	42.76 2.87 0.00	41.21 2.84 0.00	39.56 2.76 0.00	31.42 2.11 0.00	28.44 1.51 0.00	26.28 1.37 0.00
LOWER RAQUET___HYD 24057	21.92 -0.94 0.00	20.69 -0.86 0.00	19.54 -0.81 0.00	18.48 -0.77 0.00	19.36 -0.74 0.00	20.21 -0.71 0.00	23.18 -0.92 0.00	25.44 -0.81 0.00	24.10 -0.85 0.00	22.25 -0.76 0.00	23.46 -0.72 0.00	23.95 -0.77 0.00	24.04 -1.05 0.00	25.25 -1.11 0.00	25.64 -1.38 0.00	25.94 -1.63 0.00	30.47 -1.74 0.00	36.49 -1.84 0.00	38.09 -1.79 0.00	36.61 -1.76 0.00	35.03 -1.77 0.00	27.90 -1.41 0.00	25.91 -1.02 0.00	24.08 -0.82 0.00
LOWER___HUDSON 24059	23.91 1.05 0.00	22.57 1.01 0.00	21.37 1.02 0.00	20.22 0.96 0.00	21.06 0.96 0.00	21.89 0.96 0.00	25.18 1.09 0.00	27.38 1.13 0.00	25.92 0.97 0.00	23.73 0.71 0.00	24.86 0.68 0.00	25.46 0.74 0.00	25.87 0.78 0.00	27.14 0.79 0.00	28.04 1.03 0.00	28.81 1.24 0.00	33.76 1.55 0.00	40.39 2.07 0.00	42.08 2.19 0.00	40.67 2.30 0.00	39.05 2.25 0.00	31.12 1.82 0.00	28.30 1.37 0.00	26.05 1.15 0.00
LOWVILLE_115KV_TB2 356335	22.63 -0.23 0.00	21.34 -0.22 0.00	20.11 -0.24 0.00	19.02 -0.23 0.00	19.92 -0.18 0.00	20.80 -0.13 0.00	23.90 -0.19 0.00	26.07 -0.18 0.00	24.60 -0.35 0.00	22.78 -0.23 0.00	23.82 -0.36 0.00	24.27 -0.44 0.00	24.56 -0.53 0.00	25.80 -0.55 0.00	26.50 -0.51 0.00	26.99 -0.58 0.00	31.76 -0.45 0.00	37.98 -0.34 0.00	39.77 -0.12 0.00	38.37 0.00 0.00	36.73 -0.07 0.00	29.36 0.06 0.00	26.82 -0.11 0.00	24.76 -0.15 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	24.41 1.55 0.00	23.07 1.51 0.00	21.74 1.38 0.00	20.54 1.29 0.00	21.41 1.31 0.00	22.27 1.34 0.00	25.64 1.54 0.00	27.80 1.55 0.00	26.32 1.37 0.00	24.07 1.06 0.00	25.22 1.04 0.00	25.85 1.14 0.00	26.30 1.20 0.00	27.59 1.24 0.00	28.53 1.51 0.00	29.36 1.79 0.00	34.37 2.16 0.00	41.20 2.87 0.00	43.08 3.19 0.00	41.55 3.18 0.00	40.00 3.20 0.00	31.86 2.55 0.00	28.98 2.05 0.00	26.77 1.87 0.00

LUTHERNY_35_KV_BK2 355980	24.41 1.55 0.00	23.09 1.53 0.00	21.76 1.40 0.00	20.56 1.31 0.00	21.43 1.33 0.00	22.27 1.34 0.00	25.66 1.57 0.00	27.83 1.58 0.00	26.35 1.40 0.00	24.09 1.08 0.00	25.22 1.04 0.00	25.85 1.14 0.00	26.30 1.20 0.00	27.59 1.24 0.00	28.55 1.54 0.00	29.39 1.82 0.00	34.40 2.19 0.00	41.24 2.91 0.00	43.08 3.19 0.00	41.59 3.22 0.00	40.04 3.24 0.00	31.89 2.58 0.00	29.00 2.07 0.00	26.80 1.89 0.00
LWR___OSWEGATCHIE_HYD 23850	22.01 -0.85 0.00	20.76 -0.80 0.00	19.56 -0.79 0.00	18.50 -0.75 0.00	19.38 -0.72 0.00	20.26 -0.67 0.00	23.25 -0.84 0.00	25.44 -0.81 0.00	24.05 -0.90 0.00	22.25 -0.76 0.00	23.36 -0.82 0.00	23.80 -0.91 0.00	23.99 -1.10 0.00	25.20 -1.16 0.00	25.77 -1.24 0.00	26.13 -1.43 0.00	30.73 -1.48 0.00	36.83 -1.49 0.00	38.49 -1.40 0.00	37.07 -1.30 0.00	35.51 -1.29 0.00	28.31 -1.00 0.00	26.15 -0.78 0.00	24.13 -0.77 0.00
LYONS_FALL_HYD 23570	22.90 0.05 0.00	21.60 0.04 0.00	20.33 -0.02 0.00	19.25 0.00 0.00	20.12 0.02 0.00	21.01 0.08 0.00	24.17 0.07 0.00	26.36 0.11 0.00	24.90 -0.05 0.00	23.06 0.05 0.00	24.14 -0.05 0.00	24.59 -0.12 0.00	24.92 -0.17 0.00	26.20 -0.16 0.00	26.93 -0.08 0.00	27.46 -0.11 0.00	32.24 0.03 0.00	38.52 0.19 0.00	40.25 0.36 0.00	38.79 0.42 0.00	37.17 0.37 0.00	29.69 0.38 0.00	27.15 0.21 0.00	25.03 0.13 0.00
MADISON___COUNTY_LFGE 323628	23.38 0.53 0.00	22.01 0.45 0.00	20.76 0.41 0.00	19.64 0.39 0.00	20.52 0.42 0.00	21.43 0.50 0.00	24.65 0.55 0.00	26.88 0.63 0.00	25.43 0.47 0.00	23.54 0.53 0.00	24.67 0.48 0.00	25.16 0.44 0.00	25.54 0.45 0.00	26.83 0.47 0.00	27.64 0.62 0.00	28.23 0.66 0.00	33.11 0.90 0.00	39.39 1.07 0.01	41.09 1.24 0.04	39.43 1.19 0.12	37.75 1.07 0.11	30.27 0.97 0.00	27.60 0.67 0.00	25.48 0.57 0.00
MALONE___115KV_TB1 356076	22.44 -0.41 0.00	21.17 -0.39 0.00	19.96 -0.39 0.00	18.89 -0.37 0.00	19.78 -0.32 0.00	20.70 -0.23 0.00	23.73 -0.36 0.00	26.07 -0.18 0.00	24.80 -0.15 0.00	22.85 -0.16 0.00	24.01 -0.17 0.00	24.54 -0.17 0.00	24.82 -0.28 0.00	26.04 -0.32 0.00	26.45 -0.57 0.00	26.71 -0.85 0.00	31.38 -0.84 0.00	37.56 -0.77 0.00	39.17 -0.72 0.00	37.45 -0.92 0.00	35.81 -0.99 0.00	28.22 -1.08 0.00	26.53 -0.40 0.00	24.46 -0.45 0.00
MAPLEWOD_115KV_TB3 80458	23.72 0.87 0.00	22.53 0.97 0.00	21.31 0.96 0.00	20.16 0.90 0.00	21.04 0.94 0.00	21.76 0.84 0.00	25.06 0.96 0.00	27.17 0.92 0.00	25.80 0.85 0.00	23.63 0.62 0.00	24.76 0.58 0.00	25.36 0.64 0.00	25.74 0.65 0.00	27.04 0.69 0.00	27.88 0.86 0.00	28.64 1.08 0.00	33.53 1.32 0.00	40.09 1.76 0.00	41.76 1.87 0.00	40.33 1.96 0.00	38.79 1.99 0.00	30.86 1.55 0.00	27.98 1.05 0.00	25.90 1.00 0.00
MAPLE_RIDGE_WT_1 323574	22.15 -0.71 0.00	20.89 -0.67 0.00	19.70 -0.65 0.00	18.66 -0.60 0.00	19.50 -0.60 0.00	20.36 -0.56 0.00	23.42 -0.67 0.00	25.65 -0.60 0.00	24.53 -0.42 0.00	22.71 -0.30 0.00	23.90 -0.29 0.00	24.42 -0.30 0.00	24.76 -0.33 0.00	25.99 -0.37 0.00	26.47 -0.54 0.00	26.91 -0.66 0.00	31.47 -0.74 0.00	37.52 -0.81 0.00	39.09 -0.80 0.00	37.53 -0.84 0.00	35.88 -0.92 0.00	28.52 -0.79 0.00	26.28 -0.65 0.00	24.41 -0.50 0.00
MAPLE_RIDGE_WT_2 323611	22.15 -0.71 0.00	20.89 -0.67 0.00	19.70 -0.65 0.00	18.66 -0.60 0.00	19.50 -0.60 0.00	20.36 -0.56 0.00	23.42 -0.67 0.00	25.65 -0.60 0.00	24.53 -0.42 0.00	22.71 -0.30 0.00	23.90 -0.29 0.00	24.42 -0.30 0.00	24.76 -0.33 0.00	25.99 -0.37 0.00	26.47 -0.54 0.00	26.91 -0.66 0.00	31.47 -0.74 0.00	37.52 -0.81 0.00	39.09 -0.80 0.00	37.53 -0.84 0.00	35.88 -0.92 0.00	28.52 -0.79 0.00	26.28 -0.65 0.00	24.41 -0.50 0.00
MARBLE_RIVER_WT_PWR 323696	22.56 -0.30 0.00	21.28 -0.28 0.00	20.07 -0.28 0.00	18.96 -0.29 0.00	19.86 -0.24 0.00	20.78 -0.15 0.00	23.85 -0.24 0.00	26.20 -0.05 0.00	24.98 0.02 0.00	22.90 -0.11 0.00	24.04 -0.14 0.00	24.59 -0.12 0.00	24.92 -0.17 0.00	26.14 -0.21 0.00	26.50 -0.51 0.00	26.85 -0.72 0.00	31.47 -0.74 0.00	37.64 -0.69 0.00	39.25 -0.64 0.00	37.53 -0.84 0.00	35.77 -1.03 0.00	28.19 -1.11 0.00	26.39 -0.54 0.00	24.51 -0.40 0.00
MARSHVLE_115KV_TB1 80742	24.61 1.76 0.00	23.22 1.66 0.00	21.84 1.49 0.00	20.66 1.41 0.00	21.63 1.53 0.00	22.58 1.65 0.00	26.00 1.90 0.00	27.85 1.60 0.00	26.10 1.15 0.00	23.84 0.83 0.00	24.98 0.80 0.00	25.56 0.84 0.00	26.02 0.93 0.00	27.25 0.90 0.00	28.15 1.13 0.00	28.92 1.35 0.00	33.95 1.74 0.00	41.43 3.10 0.00	43.52 3.63 0.00	41.71 3.34 0.00	40.37 3.57 0.00	32.18 2.87 0.00	29.44 2.50 0.00	27.10 2.19 0.00
MARSH_HILL_WT_PWR 323713	23.27 0.41 0.00	21.69 0.13 0.00	20.55 0.20 0.00	19.52 0.27 0.00	20.52 0.42 0.00	21.49 0.57 0.00	24.96 0.87 0.00	27.35 1.10 0.00	25.98 1.02 0.00	24.21 1.20 0.00	25.59 1.40 0.00	26.35 1.63 0.00	26.97 1.88 0.00	28.38 2.03 0.00	29.15 2.13 0.00	29.80 2.23 0.00	34.66 2.45 0.00	40.49 2.18 0.02	42.42 2.63 0.10	39.26 1.23 0.33	37.86 1.36 0.31	31.09 1.79 0.00	29.03 2.10 0.00	26.40 1.49 0.00
MCINTYRE_115KV_TB2 80467	22.56 -0.30 0.00	21.34 -0.22 0.00	20.11 -0.24 0.00	19.04 -0.21 0.00	19.92 -0.18 0.00	20.82 -0.10 0.00	23.83 -0.27 0.00	26.07 -0.18 0.00	24.63 -0.32 0.00	22.74 -0.28 0.00	23.87 -0.31 0.00	24.37 -0.35 0.00	24.56 -0.53 0.00	25.83 -0.53 0.00	26.29 -0.73 0.00	26.52 -1.05 0.00	31.18 -1.03 0.00	37.33 -1.00 0.00	39.05 -0.84 0.00	37.60 -0.77 0.00	36.06 -0.74 0.00	28.69 -0.62 0.00	26.80 -0.13 0.00	24.73 -0.17 0.00
MECO_____69_KV_BK1 80468	24.84 1.99 0.00	23.45 1.90 0.00	22.06 1.71 0.00	20.87 1.62 0.00	21.85 1.75 0.00	22.81 1.88 0.00	26.29 2.19 0.00	28.30 2.05 0.00	26.62 1.67 0.00	24.25 1.24 0.00	25.39 1.21 0.00	26.00 1.29 0.00	26.47 1.38 0.00	27.73 1.37 0.00	28.69 1.67 0.00	29.58 2.01 0.00	34.69 2.48 0.00	42.12 3.79 0.00	44.20 4.31 0.00	42.40 4.03 0.00	41.00 4.20 0.00	32.65 3.34 0.00	29.76 2.83 0.00	27.37 2.47 0.00
MENANDS___115KV_TB5 355628	23.59 0.73 0.00	22.42 0.86 0.00	21.25 0.90 0.00	20.10 0.85 0.00	20.96 0.86 0.00	21.68 0.75 0.00	24.96 0.87 0.00	27.04 0.79 0.00	25.68 0.72 0.00	23.52 0.51 0.00	24.67 0.48 0.00	25.24 0.52 0.00	25.62 0.53 0.00	26.88 0.53 0.00	27.74 0.73 0.00	28.48 0.91 0.00	33.34 1.13 0.00	39.82 1.49 0.00	41.48 1.60 0.00	40.06 1.69 0.00	38.53 1.73 0.00	30.65 1.35 0.00	27.79 0.86 0.00	25.75 0.85 0.00
MG INDUSTRY___DRP 24185	23.59 0.73 0.00	22.42 0.86 0.00	21.21 0.85 0.00	20.08 0.83 0.00	20.94 0.84 0.00	21.68 0.75 0.00	24.94 0.84 0.00	27.01 0.76 0.00	25.60 0.65 0.00	23.43 0.41 0.00	24.52 0.34 0.00	25.09 0.37 0.00	25.47 0.38 0.00	26.72 0.37 0.00	27.55 0.54 0.00	28.28 0.72 0.00	33.15 0.93 0.00	39.67 1.34 0.00	41.36 1.48 0.00	39.94 1.57 0.00	38.42 1.62 0.00	30.60 1.29 0.00	27.82 0.89 0.00	25.75 0.85 0.00

MID___OSWEGATCHIE_HYD 23849	22.01 -0.85 0.00	20.76 -0.80 0.00	19.56 -0.79 0.00	18.50 -0.75 0.00	19.38 -0.72 0.00	20.26 -0.67 0.00	23.25 -0.84 0.00	25.44 -0.81 0.00	24.05 -0.90 0.00	22.25 -0.76 0.00	23.36 -0.82 0.00	23.80 -0.91 0.00	23.99 -1.10 0.00	25.20 -1.16 0.00	25.77 -1.24 0.00	26.13 -1.43 0.00	30.73 -1.48 0.00	36.83 -1.49 0.00	38.49 -1.40 0.00	37.07 -1.30 0.00	35.51 -1.29 0.00	28.31 -1.00 0.00	26.15 -0.78 0.00	24.13 -0.77 0.00
MID___RAQUETTE_HYD 23851	21.92 -0.94 0.00	20.72 -0.84 0.00	19.54 -0.81 0.00	18.48 -0.77 0.00	19.36 -0.74 0.00	20.21 -0.71 0.00	23.18 -0.92 0.00	25.44 -0.81 0.00	24.10 -0.85 0.00	22.25 -0.76 0.00	23.46 -0.73 0.00	23.95 -0.77 0.00	24.04 -1.05 0.00	25.25 -1.11 0.00	25.69 -1.32 0.00	25.94 -1.63 0.00	30.47 -1.74 0.00	36.49 -1.84 0.00	38.05 -1.83 0.00	36.60 -1.77 0.00	35.07 -1.73 0.00	27.90 -1.41 0.00	26.10 -0.83 0.00	24.11 -0.80 0.00
MILLIKEN___1 23584	23.20 0.34 0.00	21.79 0.24 0.00	20.58 0.22 0.00	19.46 0.21 0.00	20.34 0.24 0.00	21.24 0.31 0.00	24.53 0.43 0.00	26.75 0.50 0.00	25.33 0.37 0.00	23.43 0.41 0.00	24.60 0.41 0.00	25.11 0.40 0.00	25.54 0.45 0.00	26.83 0.47 0.00	27.61 0.59 0.00	28.28 0.72 0.00	33.02 0.81 0.00	39.16 0.84 0.01	40.89 1.04 0.04	39.13 0.88 0.12	37.43 0.74 0.11	30.01 0.70 0.00	27.47 0.54 0.00	25.30 0.40 0.00
MILLIKEN___2 23585	23.20 0.34 0.00	21.79 0.24 0.00	20.58 0.22 0.00	19.46 0.21 0.00	20.34 0.24 0.00	21.24 0.31 0.00	24.53 0.43 0.00	26.75 0.50 0.00	25.33 0.37 0.00	23.43 0.41 0.00	24.60 0.41 0.00	25.11 0.40 0.00	25.54 0.45 0.00	26.83 0.47 0.00	27.61 0.59 0.00	28.28 0.72 0.00	33.02 0.81 0.00	39.16 0.84 0.01	40.89 1.04 0.04	39.13 0.88 0.12	37.43 0.74 0.11	30.01 0.70 0.00	27.47 0.54 0.00	25.30 0.40 0.00
MILLIKEN___DIESEL 23629	23.20 0.34 0.00	21.79 0.24 0.00	20.58 0.22 0.00	19.46 0.21 0.00	20.34 0.24 0.00	21.24 0.31 0.00	24.53 0.43 0.00	26.75 0.50 0.00	25.33 0.37 0.00	23.43 0.41 0.00	24.60 0.41 0.00	25.11 0.40 0.00	25.54 0.45 0.00	26.83 0.47 0.00	27.61 0.59 0.00	28.28 0.72 0.00	33.02 0.81 0.00	39.16 0.84 0.01	40.89 1.04 0.04	39.13 0.88 0.12	37.43 0.74 0.11	30.01 0.70 0.00	27.47 0.54 0.00	25.30 0.40 0.00
MILLSEAT___LFGE 323607	22.01 -0.85 0.00	20.74 -0.82 0.00	19.46 -0.89 0.00	18.37 -0.89 0.00	19.20 -0.90 0.00	20.07 -0.86 0.00	23.20 -0.89 0.00	25.15 -1.10 0.00	24.15 -0.80 0.00	22.69 -0.32 0.00	23.99 -0.19 0.00	24.72 0.00 0.00	25.32 0.23 0.00	26.54 0.19 0.00	27.15 0.14 0.00	27.76 0.19 0.00	32.24 0.03 0.00	37.41 -0.88 0.04	38.92 -0.80 0.17	36.56 -1.27 0.55	35.26 -1.03 0.51	28.75 -0.56 0.00	26.96 0.03 0.00	24.78 -0.12 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.97 1.12 0.00	22.64 1.08 0.00	21.33 0.98 0.00	20.18 0.92 0.00	21.04 0.94 0.00	21.85 0.92 0.00	25.23 1.13 0.00	27.62 1.37 0.00	26.32 1.37 0.00	24.16 1.15 0.00	25.54 1.35 0.00	26.27 1.56 0.00	26.67 1.58 0.00	28.09 1.74 0.00	29.04 2.03 0.00	29.86 2.29 0.00	34.76 2.54 0.00	41.43 3.10 0.00	42.92 3.03 0.00	41.36 2.99 0.00	39.74 2.94 0.00	31.53 2.23 0.00	28.55 1.62 0.00	26.37 1.47 0.00
MILLWOOD_13_KV_LOAD 356217	24.04 1.19 0.00	22.68 1.12 0.00	21.37 1.02 0.00	20.22 0.96 0.00	21.08 0.98 0.00	21.89 0.96 0.00	25.30 1.20 0.00	27.70 1.44 0.00	26.42 1.47 0.00	24.23 1.22 0.00	25.59 1.40 0.00	26.35 1.63 0.00	26.72 1.63 0.00	28.17 1.82 0.00	29.12 2.11 0.00	29.94 2.37 0.00	34.89 2.67 0.00	41.58 3.26 0.00	43.08 3.19 0.00	41.52 3.15 0.00	39.89 3.09 0.00	31.65 2.34 0.00	28.65 1.72 0.00	26.45 1.54 0.00
MODEL_CITY_ENERGY 24167	21.46 -1.39 0.00	20.20 -1.36 0.00	18.95 -1.40 0.00	17.89 -1.37 0.00	18.69 -1.41 0.00	19.52 -1.40 0.00	22.53 -1.57 0.00	24.34 -1.92 0.00	23.50 -1.45 0.00	22.07 -0.94 0.00	23.41 -0.77 0.00	24.12 -0.59 0.00	24.72 -0.38 0.00	25.88 -0.47 0.00	26.45 -0.57 0.00	27.04 -0.52 0.00	31.28 -0.94 0.00	36.18 -2.11 0.03	37.65 -2.08 0.16	35.34 -2.49 0.54	34.13 -2.17 0.49	27.81 -1.49 0.00	26.23 -0.70 0.00	24.16 -0.75 0.00
MODERN_LFGE___ 323580	21.46 -1.39 0.00	20.20 -1.36 0.00	18.95 -1.40 0.00	17.89 -1.37 0.00	18.69 -1.41 0.00	19.52 -1.40 0.00	22.53 -1.57 0.00	24.34 -1.92 0.00	23.50 -1.45 0.00	22.07 -0.94 0.00	23.41 -0.77 0.00	24.12 -0.59 0.00	24.72 -0.38 0.00	25.88 -0.47 0.00	26.45 -0.57 0.00	27.04 -0.52 0.00	31.28 -0.94 0.00	36.18 -2.11 0.03	37.65 -2.08 0.16	35.34 -2.49 0.54	34.13 -2.17 0.49	27.81 -1.49 0.00	26.23 -0.70 0.00	24.16 -0.75 0.00
MOHAWK_PAPER___DRP 24187	23.72 0.87 0.00	22.53 0.97 0.00	21.31 0.96 0.00	20.16 0.90 0.00	21.04 0.94 0.00	21.76 0.84 0.00	25.06 0.96 0.00	27.17 0.92 0.00	25.80 0.85 0.00	23.63 0.62 0.00	24.76 0.58 0.00	25.36 0.64 0.00	25.74 0.65 0.00	27.04 0.69 0.00	27.88 0.86 0.00	28.64 1.08 0.00	33.53 1.32 0.00	40.09 1.76 0.00	41.76 1.87 0.00	40.33 1.96 0.00	38.79 1.99 0.00	30.86 1.55 0.00	27.98 1.05 0.00	25.90 1.00 0.00
MOHICAN___35_KV_115KV_LD 80490	24.66 1.81 0.00	23.30 1.75 0.00	21.92 1.57 0.00	20.72 1.46 0.00	21.53 1.43 0.00	22.41 1.49 0.00	25.80 1.71 0.00	27.91 1.65 0.00	26.42 1.47 0.00	24.14 1.13 0.00	25.27 1.09 0.00	25.90 1.19 0.00	26.37 1.28 0.00	27.65 1.29 0.00	28.66 1.65 0.00	29.52 1.96 0.00	34.56 2.35 0.00	41.54 3.22 0.00	43.44 3.55 0.00	41.94 3.57 0.00	40.41 3.61 0.00	32.15 2.84 0.00	29.35 2.42 0.00	27.07 2.17 0.00
MONGAUP___HYD 23641	23.84 0.98 0.00	22.48 0.93 0.00	21.21 0.85 0.00	20.06 0.81 0.00	20.92 0.82 0.00	21.72 0.79 0.00	25.08 0.99 0.00	27.33 1.08 0.00	25.98 1.02 0.00	23.84 0.83 0.00	25.10 0.92 0.00	25.73 1.01 0.00	26.17 1.08 0.00	27.57 1.21 0.00	28.55 1.54 0.00	29.33 1.77 0.00	34.24 2.03 0.00	40.93 2.61 0.00	42.56 2.67 0.00	41.02 2.65 0.00	39.38 2.58 0.00	31.30 1.99 0.00	28.47 1.53 0.00	26.15 1.24 0.00
MONTAUK___DIESEL 23721	27.04 2.24 -1.95	25.53 2.18 -1.80	22.37 2.01 0.00	21.24 1.98 0.00	22.11 2.01 0.00	23.02 2.09 0.00	26.60 2.51 0.00	29.06 2.81 0.00	27.82 2.87 0.00	25.27 2.26 0.00	27.35 2.88 -0.29	32.30 3.16 -4.41	32.34 3.21 -4.04	34.32 3.64 -4.33	35.75 4.03 -4.71	36.47 4.36 -4.54	42.06 5.09 -4.76	52.84 6.17 -8.35	49.91 6.10 -3.92	46.05 5.79 -1.88	45.58 5.59 -3.19	39.67 4.28 -6.09	32.67 3.07 -2.67	32.31 2.86 -4.54
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.58 -0.27 0.00	20.98 -0.58 0.00	19.88 -0.47 0.00	18.85 -0.40 0.00	19.72 -0.38 0.00	20.76 -0.17 0.00	23.88 -0.22 0.00	25.94 -0.32 0.00	24.93 -0.02 0.00	23.45 0.44 0.00	24.93 0.75 0.00	25.76 1.04 0.00	26.42 1.33 0.00	27.59 1.24 0.00	28.31 1.30 0.00	29.00 1.43 0.00	33.66 1.45 0.00	38.87 0.57 0.03	40.50 0.76 0.15	37.36 -0.54 0.48	35.41 -0.96 0.44	29.72 0.41 0.00	27.33 0.40 0.00	24.96 0.05 0.00

MORRIS_RIDGE___SOLAR 323848	22.28 -0.57 0.00	20.78 -0.78 0.00	19.68 -0.67 0.00	18.64 -0.62 0.00	19.48 -0.62 0.00	20.42 -0.50 0.00	23.51 -0.58 0.00	25.52 -0.74 0.00	24.48 -0.47 0.00	22.87 -0.14 0.00	24.21 0.02 0.00	24.94 0.22 0.00	25.52 0.43 0.00	26.67 0.32 0.00	27.39 0.38 0.00	28.09 0.52 0.00	32.57 0.35 0.00	37.88 -0.42 0.03	39.48 -0.28 0.13	37.00 -0.96 0.41	35.17 -1.25 0.38	29.07 -0.23 0.00	26.69 -0.24 0.00	24.48 -0.42 0.00
MORTIMER_115KV_TB3 55949	22.19 -0.66 0.00	20.76 -0.80 0.00	19.66 -0.69 0.00	18.58 -0.67 0.00	19.40 -0.70 0.00	20.30 -0.63 0.00	23.39 -0.70 0.00	25.39 -0.87 0.00	24.30 -0.65 0.00	22.74 -0.28 0.00	23.94 -0.24 0.00	24.54 -0.17 0.00	25.04 -0.05 0.00	26.17 -0.18 0.00	26.91 -0.11 0.00	27.57 0.00 0.00	32.12 -0.10 0.00	37.56 -0.73 0.04	38.99 -0.72 0.18	37.06 -0.73 0.58	35.34 -0.92 0.54	28.75 -0.56 0.00	26.34 -0.59 0.00	24.28 -0.62 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.11 1.26 0.00	22.76 1.21 0.00	21.45 1.10 0.00	20.29 1.04 0.00	21.15 1.05 0.00	21.97 1.05 0.00	25.37 1.28 0.00	27.80 1.55 0.00	26.52 1.57 0.00	24.35 1.33 0.00	25.78 1.60 0.00	26.55 1.83 0.00	26.95 1.86 0.00	28.38 2.03 0.00	29.34 2.32 0.00	30.19 2.62 0.00	35.08 2.87 0.00	41.81 3.49 0.00	43.24 3.35 0.00	41.67 3.30 0.00	40.04 3.24 0.00	31.77 2.46 0.00	28.76 1.83 0.00	26.60 1.69 0.00
MUNSVILLE_WIND_PWR 323609	24.39 1.53 0.00	22.98 1.42 0.00	21.55 1.20 0.00	20.43 1.17 0.00	21.39 1.29 0.00	22.39 1.46 0.00	25.80 1.71 0.00	28.20 1.94 0.00	26.42 1.47 0.00	24.51 1.49 0.00	25.54 1.35 0.00	26.05 1.33 0.00	26.47 1.38 0.00	27.83 1.47 0.00	28.82 1.81 0.00	29.44 1.88 0.00	34.69 2.48 0.00	41.38 3.07 0.01	43.44 3.59 0.04	41.58 3.34 0.13	39.85 3.17 0.12	32.15 2.84 0.00	29.36 2.42 0.00	26.95 2.04 0.00
N SALMON___HYD 24042	22.44 -0.41 0.00	21.17 -0.39 0.00	19.96 -0.39 0.00	18.89 -0.37 0.00	19.78 -0.32 0.00	20.70 -0.23 0.00	23.73 -0.36 0.00	26.07 -0.18 0.00	24.80 -0.15 0.00	22.85 -0.16 0.00	24.02 -0.17 0.00	24.55 -0.17 0.00	24.82 -0.28 0.00	26.04 -0.32 0.00	26.42 -0.59 0.00	26.71 -0.85 0.00	31.37 -0.84 0.00	37.56 -0.77 0.00	39.17 -0.72 0.00	37.45 -0.92 0.00	35.81 -0.99 0.00	28.22 -1.08 0.00	26.31 -0.62 0.00	24.43 -0.47 0.00
N.AKRON__115KV_KNAPP 355671	22.03 -0.82 0.00	20.48 -1.08 0.00	19.46 -0.90 0.00	18.39 -0.87 0.00	19.20 -0.90 0.00	20.15 -0.77 0.00	23.20 -0.89 0.00	25.12 -1.13 0.00	24.18 -0.77 0.00	22.74 -0.28 0.00	24.01 -0.17 0.00	24.74 0.02 0.00	25.32 0.23 0.00	26.41 0.05 0.00	27.12 0.11 0.00	27.76 0.19 0.00	32.24 0.03 0.00	37.41 -0.88 0.04	38.92 -0.80 0.17	36.59 -1.23 0.55	34.75 -1.55 0.50	28.69 -0.62 0.00	26.34 -0.59 0.00	24.21 -0.70 0.00
N.BELMOR_69_KV_BK1 55787	26.45 1.65 -1.95	24.93 1.57 -1.80	21.76 1.40 0.00	20.58 1.33 0.00	21.45 1.35 0.00	22.31 1.38 0.00	25.76 1.66 0.00	28.17 1.92 0.00	26.87 1.92 0.00	24.58 1.56 0.00	26.43 1.96 -0.29	31.33 2.20 -4.41	31.39 2.26 -4.04	33.16 2.48 -4.33	34.48 2.76 -4.71	35.17 3.06 -4.54	40.35 3.38 -4.76	50.77 4.10 -8.35	47.88 4.07 -3.92	44.20 3.95 -1.88	43.85 3.86 -3.19	38.38 2.99 -6.09	31.89 2.29 -2.67	31.57 2.12 -4.54
N.E_GEN_SANDY PD 24062	23.88 1.03 0.00	22.53 0.97 0.00	21.33 0.98 0.00	20.18 0.92 0.00	21.03 0.93 0.00	21.83 0.90 0.00	25.13 1.04 0.00	27.90 1.21 -0.44	26.00 1.05 0.00	23.79 0.78 0.00	24.98 0.80 0.00	25.61 0.89 0.00	25.99 0.90 0.00	27.33 0.98 0.00	28.23 1.22 0.00	29.00 1.43 0.00	34.54 1.74 -0.59	40.00 2.26 0.59	42.20 2.31 0.00	40.79 2.42 0.00	39.12 2.32 0.00	31.18 1.88 0.00	28.30 1.37 0.00	26.00 1.09 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.91 1.05 0.00	22.57 1.01 0.00	21.27 0.92 0.00	20.14 0.89 0.00	20.98 0.88 0.00	21.81 0.88 0.00	25.15 1.06 0.00	27.54 1.29 0.00	26.25 1.30 0.00	24.09 1.08 0.00	25.47 1.28 0.00	26.18 1.46 0.00	26.62 1.53 0.00	28.07 1.71 0.00	28.99 1.97 0.00	29.83 2.26 0.00	34.73 2.51 0.00	41.35 3.03 0.00	42.84 2.95 0.00	41.29 2.92 0.00	39.63 2.83 0.00	31.47 2.17 0.00	28.49 1.56 0.00	26.33 1.42 0.00
N.QUEENS_27_KV_LOAD 356247	24.21 1.35 -0.01	22.84 1.27 -0.01	21.52 1.16 -0.01	20.38 1.12 -0.01	21.25 1.15 -0.01	22.11 1.17 -0.01	25.55 1.45 -0.01	27.88 1.63 0.00	26.62 1.67 0.00	24.46 1.45 0.00	25.93 1.74 0.00	26.70 1.98 -0.01	27.09 2.01 0.01	28.56 2.21 0.01	29.51 2.49 -0.01	30.36 2.78 -0.01	35.20 3.00 0.01	42.00 3.68 0.01	43.36 3.47 0.00	41.78 3.41 0.00	40.15 3.35 0.00	32.00 2.70 0.00	28.96 2.02 -0.01	26.71 1.79 -0.01
N.TROY___115KV_TB1 355778	23.91 1.05 0.00	22.64 1.08 0.00	21.37 1.02 0.00	20.22 0.96 0.00	21.06 0.96 0.00	21.87 0.94 0.00	25.18 1.08 0.00	27.38 1.13 0.00	25.93 0.97 0.00	23.75 0.74 0.00	24.86 0.68 0.00	25.46 0.74 0.00	25.87 0.78 0.00	27.17 0.82 0.00	28.04 1.03 0.00	28.81 1.24 0.00	33.76 1.55 0.00	40.36 2.03 0.00	42.12 2.23 0.00	40.67 2.30 0.00	39.08 2.28 0.00	31.12 1.82 0.00	28.25 1.32 0.00	26.13 1.22 0.00
NARROWS_GT1_1 24228	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
NARROWS_GT1_2 24229	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
NARROWS_GT1_3 24230	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
NARROWS_GT1_4 24231	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01

NARROWS_GT1_5 24232	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
NARROWS_GT1_6 24233	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
NARROWS_GT1_7 24234	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
NARROWS_GT1_8 24235	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
NARROWS_GT2_1 24236	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
NARROWS_GT2_2 24237	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
NARROWS_GT2_3 24238	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
NARROWS_GT2_4 24239	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
NARROWS_GT2_5 24240	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
NARROWS_GT2_6 24241	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
NARROWS_GT2_7 24242	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
NARROWS_GT2_8 24243	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.84 0.98 0.00	22.72 1.16 0.00	21.55 1.20 0.00	20.39 1.14 0.00	21.29 1.19 0.00	21.97 1.05 0.00	25.25 1.16 0.00	27.20 0.95 0.00	25.70 0.75 0.00	23.43 0.41 0.00	24.45 0.27 0.00	24.94 0.22 0.00	25.37 0.28 0.00	26.62 0.26 0.00	27.58 0.57 0.00	28.37 0.80 0.00	33.34 1.13 0.00	40.09 1.76 0.00	42.00 2.11 0.00	40.60 2.23 0.00	39.08 2.28 0.00	31.06 1.76 0.00	28.20 1.27 0.00	26.08 1.17 0.00
NCHELSEA_115KV_TR2 355582	24.04 1.19 0.00	22.70 1.14 0.00	21.39 1.04 0.00	20.23 0.98 0.00	21.10 1.00 0.00	21.91 0.98 0.00	25.30 1.20 0.00	27.64 1.39 0.00	26.30 1.35 0.00	24.09 1.08 0.00	25.42 1.23 0.00	26.08 1.36 0.00	26.52 1.43 0.00	27.96 1.61 0.00	28.93 1.92 0.00	29.75 2.18 0.00	34.73 2.51 0.00	41.47 3.14 0.00	43.04 3.15 0.00	41.48 3.11 0.00	39.82 3.02 0.00	31.59 2.29 0.00	28.60 1.67 0.00	26.42 1.52 0.00
NEG CAPITAL___MECHNVIL 23645	24.34 1.48 0.00	22.98 1.42 0.00	21.69 1.34 0.00	20.50 1.25 0.00	21.39 1.29 0.00	22.25 1.32 0.00	25.61 1.52 0.00	27.77 1.52 0.00	26.32 1.37 0.00	24.05 1.04 0.00	25.20 1.02 0.00	25.83 1.11 0.00	26.27 1.18 0.00	27.54 1.19 0.00	28.55 1.54 0.00	29.36 1.79 0.00	34.37 2.16 0.00	41.20 2.88 0.00	43.00 3.11 0.00	41.52 3.15 0.00	39.93 3.13 0.00	31.80 2.49 0.00	29.00 2.07 0.00	26.65 1.74 0.00

NEG CENTRAL_HIGH_ACRES 23767	21.94 -0.91 0.00	20.69 -0.86 0.00	19.46 -0.89 0.00	18.39 -0.87 0.00	19.20 -0.90 0.00	20.05 -0.88 0.00	23.18 -0.92 0.00	25.23 -1.02 0.00	24.05 -0.90 0.00	22.44 -0.57 0.00	23.63 -0.56 0.00	24.17 -0.54 0.00	24.66 -0.43 0.00	25.88 -0.47 0.00	26.56 -0.46 0.00	27.15 -0.41 0.00	31.66 -0.55 0.00	37.18 -1.11 0.03	38.61 -1.12 0.16	36.73 -1.11 0.52	35.29 -1.03 0.48	28.46 -0.85 0.00	26.36 -0.57 0.00	24.31 -0.60 0.00
NEG CENTRAL___DRP 24199	22.81 -0.05 0.00	21.38 -0.17 0.00	20.19 -0.16 0.00	19.10 -0.15 0.00	19.98 -0.12 0.00	20.88 -0.04 0.00	24.12 0.02 0.00	26.30 0.05 0.00	24.98 0.02 0.00	23.17 0.16 0.00	24.35 0.17 0.00	24.92 0.20 0.00	25.37 0.28 0.00	26.62 0.26 0.00	27.37 0.35 0.00	28.04 0.47 0.00	32.70 0.48 0.00	38.50 0.19 0.01	40.19 0.36 0.06	38.25 0.08 0.20	36.54 -0.07 0.18	29.51 0.21 0.00	27.01 0.08 0.00	24.88 -0.02 0.00
NEG CENTRAL___INDECK 23768	22.85 0.00 0.00	21.51 -0.04 0.00	20.21 -0.14 0.00	19.10 -0.15 0.00	19.98 -0.12 0.00	20.88 -0.04 0.00	24.17 0.07 0.00	26.15 -0.10 0.00	24.80 -0.15 0.00	23.10 0.09 0.00	24.35 0.17 0.00	24.99 0.27 0.00	25.52 0.43 0.00	26.80 0.45 0.00	27.55 0.54 0.00	28.17 0.61 0.00	32.82 0.61 0.00	38.49 0.19 0.03	40.38 0.64 0.14	38.33 0.42 0.46	37.00 0.63 0.43	30.01 0.70 0.00	27.85 0.92 0.00	25.55 0.65 0.00
NEG CENTRAL___SENECA 23627	22.81 -0.05 0.00	21.34 -0.22 0.00	20.17 -0.18 0.00	19.08 -0.17 0.00	19.96 -0.14 0.00	20.88 -0.04 0.00	24.14 0.05 0.00	26.33 0.08 0.00	25.00 0.05 0.00	23.27 0.25 0.00	24.47 0.29 0.00	25.09 0.37 0.00	25.57 0.48 0.00	26.80 0.45 0.00	27.58 0.57 0.00	28.26 0.69 0.00	32.92 0.71 0.00	38.61 0.31 0.02	40.26 0.48 0.11	38.17 0.15 0.35	36.40 -0.07 0.33	29.66 0.35 0.00	27.15 0.22 0.00	24.96 0.05 0.00
NEG CENTRAL___STATE_STREET 24147	22.92 0.07 0.00	21.54 -0.02 0.00	20.33 -0.02 0.00	19.23 -0.02 0.00	20.10 0.00 0.00	20.97 0.04 0.00	24.24 0.14 0.00	26.44 0.18 0.00	25.08 0.12 0.00	23.24 0.23 0.00	24.38 0.19 0.00	24.89 0.17 0.00	25.32 0.23 0.00	26.57 0.21 0.00	27.34 0.32 0.00	27.98 0.41 0.00	32.66 0.45 0.00	38.67 0.34 0.00	40.37 0.48 0.00	38.68 0.31 0.00	36.98 0.18 0.00	29.57 0.26 0.00	27.07 0.13 0.00	24.93 0.02 0.00
NEG MILLWOOD___DRP 24198	24.18 1.33 0.00	22.79 1.23 0.00	21.49 1.14 0.00	20.31 1.06 0.00	21.19 1.09 0.00	21.97 1.05 0.00	25.42 1.33 0.00	27.80 1.55 0.00	26.50 1.55 0.00	24.30 1.29 0.00	25.61 1.43 0.00	26.35 1.63 0.00	26.70 1.61 0.00	28.17 1.82 0.00	29.18 2.16 0.00	29.97 2.40 0.00	35.05 2.83 0.00	41.81 3.49 0.00	43.36 3.47 0.00	41.82 3.45 0.00	40.15 3.35 0.00	31.80 2.49 0.00	28.79 1.86 0.00	26.55 1.64 0.00
NEG NORTH_FLCN_SEA 23793	22.97 0.11 0.00	21.67 0.11 0.00	20.41 0.06 0.00	19.29 0.04 0.00	20.22 0.12 0.00	21.18 0.25 0.00	24.29 0.19 0.00	26.70 0.45 0.00	25.43 0.47 0.00	23.08 0.07 0.00	24.23 0.05 0.00	24.79 0.07 0.00	25.12 0.03 0.00	26.38 0.03 0.00	26.77 -0.24 0.00	27.04 -0.52 0.00	31.73 -0.48 0.00	38.02 -0.31 0.00	39.65 -0.24 0.00	37.83 -0.54 0.00	36.14 -0.66 0.00	28.40 -0.91 0.00	27.07 0.13 0.00	24.93 0.02 0.00
NEG NORTH_KES_CHATEGAY 23792	22.49 -0.37 0.00	21.21 -0.34 0.00	20.01 -0.35 0.00	18.93 -0.33 0.00	19.82 -0.28 0.00	20.72 -0.21 0.00	23.78 -0.31 0.00	26.09 -0.16 0.00	24.85 -0.10 0.00	22.85 -0.16 0.00	23.99 -0.19 0.00	24.54 -0.17 0.00	24.87 -0.23 0.00	26.09 -0.26 0.00	26.47 -0.54 0.00	26.77 -0.80 0.00	31.38 -0.84 0.00	37.56 -0.77 0.00	39.13 -0.76 0.00	37.45 -0.92 0.00	35.77 -1.03 0.00	28.16 -1.14 0.00	26.50 -0.43 0.00	24.46 -0.45 0.00
NEG NORTH___ALICE_FALLS 23915	22.90 0.05 0.00	21.60 0.04 0.00	20.35 0.00 0.00	19.25 0.00 0.00	20.16 0.06 0.00	21.11 0.19 0.00	24.21 0.12 0.00	26.62 0.37 0.00	25.35 0.40 0.00	23.10 0.09 0.00	24.23 0.05 0.00	24.79 0.07 0.00	25.14 0.05 0.00	26.38 0.03 0.00	26.80 -0.22 0.00	27.04 -0.52 0.00	31.76 -0.45 0.00	38.06 -0.27 0.00	39.69 -0.20 0.00	37.91 -0.46 0.00	36.17 -0.63 0.00	28.43 -0.88 0.00	26.98 0.05 0.00	24.86 -0.05 0.00
NEG NORTH___LWR_SARANAC 23913	22.90 0.05 0.00	21.60 0.04 0.00	20.35 0.00 0.00	19.25 0.00 0.00	20.16 0.06 0.00	21.11 0.19 0.00	24.21 0.12 0.00	26.62 0.37 0.00	25.35 0.40 0.00	23.10 0.09 0.00	24.23 0.05 0.00	24.79 0.07 0.00	25.14 0.05 0.00	26.38 0.03 0.00	26.80 -0.22 0.00	27.04 -0.52 0.00	31.76 -0.45 0.00	38.06 -0.27 0.00	39.69 -0.20 0.00	37.91 -0.46 0.00	36.17 -0.63 0.00	28.43 -0.88 0.00	26.98 0.05 0.00	24.86 -0.05 0.00
NEG NORTH___PLATTSBURG 23628	22.90 0.05 0.00	21.60 0.04 0.00	20.35 0.00 0.00	19.25 0.00 0.00	20.16 0.06 0.00	21.11 0.19 0.00	24.21 0.12 0.00	26.62 0.37 0.00	25.35 0.40 0.00	23.10 0.09 0.00	24.23 0.05 0.00	24.79 0.07 0.00	25.14 0.05 0.00	26.38 0.03 0.00	26.74 -0.27 0.00	27.04 -0.52 0.00	31.76 -0.45 0.00	38.06 -0.27 0.00	39.73 -0.16 0.00	37.91 -0.46 0.00	36.17 -0.63 0.00	28.43 -0.88 0.00	26.80 -0.13 0.00	24.86 -0.05 0.00
NEG WEST_LEA_LOCKPORT 23791	21.67 -1.19 0.00	20.11 -1.44 0.00	19.13 -1.22 0.00	18.08 -1.17 0.00	18.87 -1.23 0.00	19.82 -1.11 0.00	22.77 -1.33 0.00	24.57 -1.68 0.00	23.75 -1.20 0.00	22.32 -0.69 0.00	23.65 -0.53 0.00	24.40 -0.32 0.00	24.99 -0.10 0.00	26.01 -0.34 0.00	26.72 -0.30 0.00	27.35 -0.22 0.00	31.67 -0.55 0.00	36.60 -1.69 0.03	38.13 -1.60 0.17	35.76 -2.07 0.54	33.95 -2.36 0.50	28.10 -1.20 0.00	25.88 -1.05 0.00	23.78 -1.12 0.00
NEG WEST___LANCASTER 23811	22.19 -0.66 0.00	20.65 -0.91 0.00	19.56 -0.79 0.00	18.52 -0.73 0.00	19.36 -0.74 0.00	20.32 -0.61 0.00	23.37 -0.72 0.00	25.39 -0.87 0.00	24.45 -0.50 0.00	22.94 -0.07 0.00	24.38 0.19 0.00	25.19 0.47 0.00	25.84 0.75 0.00	26.99 0.63 0.00	27.72 0.70 0.00	28.42 0.85 0.00	32.89 0.68 0.00	38.03 -0.27 0.03	39.58 -0.16 0.15	35.63 -2.26 0.48	33.60 -2.76 0.44	29.04 -0.26 0.00	26.72 -0.22 0.00	24.43 -0.47 0.00
NEG_PENN_ALLEGHNY 23528	23.02 0.16 0.00	21.67 0.11 0.00	20.39 0.04 0.00	19.29 0.04 0.00	20.16 0.06 0.00	21.01 0.08 0.00	24.26 0.17 0.00	26.49 0.24 0.00	25.18 0.22 0.00	23.33 0.32 0.00	24.57 0.39 0.00	25.19 0.47 0.00	25.64 0.55 0.00	26.96 0.61 0.00	27.74 0.73 0.00	28.37 0.80 0.00	33.05 0.84 0.00	39.01 0.69 0.01	40.60 0.76 0.05	38.60 0.38 0.15	37.07 0.41 0.14	29.83 0.53 0.00	27.52 0.59 0.00	25.25 0.35 0.00
NEG___GEN_MONROE 24207	22.31 -0.55 0.00	20.85 -0.71 0.00	19.74 -0.61 0.00	18.64 -0.62 0.00	19.48 -0.62 0.00	20.40 -0.52 0.00	23.49 -0.60 0.00	25.46 -0.79 0.00	24.35 -0.60 0.00	22.74 -0.28 0.00	23.97 -0.22 0.00	24.54 -0.17 0.00	25.04 -0.05 0.00	26.17 -0.18 0.00	26.91 -0.11 0.00	27.54 -0.03 0.00	32.08 -0.13 0.00	37.52 -0.77 0.04	38.99 -0.72 0.18	37.02 -0.77 0.58	35.31 -0.96 0.54	28.75 -0.56 0.00	26.37 -0.57 0.00	24.31 -0.60 0.00

NEPA___ENERGY 23901	22.17 -0.69 0.00	20.65 -0.91 0.00	19.56 -0.79 0.00	18.52 -0.73 0.00	19.36 -0.74 0.00	20.32 -0.61 0.00	23.37 -0.72 0.00	25.33 -0.92 0.00	24.40 -0.55 0.00	22.90 -0.12 0.00	24.33 0.15 0.00	25.14 0.42 0.00	25.79 0.70 0.00	26.93 0.58 0.00	27.66 0.65 0.00	28.37 0.80 0.00	32.89 0.68 0.00	37.99 -0.31 0.03	39.50 -0.24 0.15	36.63 -1.27 0.48	34.71 -1.66 0.44	29.07 -0.23 0.00	26.74 -0.19 0.00	24.46 -0.45 0.00
NEVERSink___HYD 23608	23.95 1.10 0.00	22.57 1.01 0.00	21.25 0.89 0.00	20.12 0.87 0.00	20.96 0.86 0.00	21.78 0.86 0.00	25.15 1.06 0.00	27.49 1.23 0.00	26.15 1.20 0.00	24.02 1.01 0.00	25.30 1.11 0.00	25.95 1.24 0.00	26.42 1.33 0.00	27.83 1.47 0.00	28.85 1.84 0.00	29.58 2.01 0.00	34.56 2.35 0.00	41.28 2.95 0.00	42.92 3.03 0.00	41.32 2.95 0.00	39.60 2.80 0.00	31.47 2.17 0.00	28.60 1.67 0.00	26.27 1.37 0.00
NEWKRMKL_115KV_TB1 55635	23.47 0.62 0.00	22.36 0.80 0.00	21.23 0.88 0.00	20.08 0.83 0.00	20.94 0.84 0.00	21.64 0.71 0.00	24.89 0.80 0.00	26.91 0.66 0.00	25.58 0.62 0.00	23.43 0.41 0.00	24.57 0.39 0.00	25.14 0.42 0.00	25.52 0.43 0.00	26.78 0.42 0.00	27.61 0.59 0.00	28.37 0.80 0.00	33.18 0.97 0.00	39.63 1.30 0.00	41.28 1.40 0.00	39.87 1.50 0.00	38.35 1.55 0.00	30.48 1.17 0.00	27.66 0.73 0.00	25.60 0.70 0.00
NEWTON___FALLS_HYD 23847	22.01 -0.85 0.00	20.76 -0.80 0.00	19.56 -0.79 0.00	18.50 -0.75 0.00	19.38 -0.72 0.00	20.26 -0.67 0.00	23.25 -0.84 0.00	25.44 -0.81 0.00	24.05 -0.90 0.00	22.25 -0.76 0.00	23.36 -0.82 0.00	23.80 -0.91 0.00	23.99 -1.10 0.00	25.20 -1.16 0.00	25.77 -1.24 0.00	26.13 -1.43 0.00	30.73 -1.48 0.00	36.83 -1.49 0.00	38.49 -1.40 0.00	37.07 -1.30 0.00	35.51 -1.29 0.00	28.31 -1.00 0.00	26.15 -0.78 0.00	24.13 -0.77 0.00
NGRID_A1_DSASP 323792	21.25 -1.60 0.00	20.03 -1.53 0.00	18.76 -1.59 0.00	17.73 -1.52 0.00	18.51 -1.59 0.00	19.33 -1.59 0.00	22.29 -1.81 0.00	24.05 -2.21 0.00	23.28 -1.67 0.00	21.84 -1.17 0.00	23.19 -0.99 0.00	23.88 -0.84 0.00	24.46 -0.63 0.00	25.59 -0.77 0.00	26.15 -0.87 0.00	26.71 -0.85 0.00	30.89 -1.32 0.00	35.68 -2.61 0.03	37.13 -2.59 0.17	34.99 -2.84 0.54	33.77 -2.54 0.50	27.46 -1.85 0.00	25.94 -1.00 0.00	23.91 -1.00 0.00
NGRID_A2_DSASP 323793	21.25 -1.60 0.00	20.03 -1.53 0.00	18.76 -1.59 0.00	17.73 -1.52 0.00	18.51 -1.59 0.00	19.33 -1.59 0.00	22.29 -1.81 0.00	24.05 -2.21 0.00	23.28 -1.67 0.00	21.84 -1.17 0.00	23.19 -0.99 0.00	23.88 -0.84 0.00	24.46 -0.63 0.00	25.59 -0.77 0.00	26.15 -0.87 0.00	26.71 -0.85 0.00	30.89 -1.32 0.00	35.68 -2.61 0.03	37.13 -2.59 0.17	34.99 -2.84 0.54	33.77 -2.54 0.50	27.46 -1.85 0.00	25.94 -1.00 0.00	23.91 -1.00 0.00
NGRID_A4_DSASP 323807	21.25 -1.60 0.00	20.03 -1.53 0.00	18.76 -1.59 0.00	17.73 -1.52 0.00	18.51 -1.59 0.00	19.33 -1.59 0.00	22.29 -1.81 0.00	24.05 -2.21 0.00	23.28 -1.67 0.00	21.84 -1.17 0.00	23.19 -0.99 0.00	23.88 -0.84 0.00	24.46 -0.63 0.00	25.59 -0.77 0.00	26.15 -0.87 0.00	26.71 -0.85 0.00	30.89 -1.32 0.00	35.68 -2.61 0.03	37.13 -2.59 0.17	34.99 -2.84 0.54	33.77 -2.54 0.50	27.46 -1.85 0.00	25.94 -1.00 0.00	23.91 -1.00 0.00
NIAGARA_115E_LBMP 323715	21.35 -1.51 0.00	20.09 -1.47 0.00	18.85 -1.51 0.00	17.79 -1.46 0.00	18.59 -1.51 0.00	19.42 -1.51 0.00	22.38 -1.71 0.00	24.18 -2.07 0.00	23.38 -1.57 0.00	21.93 -1.08 0.00	23.29 -0.89 0.00	24.00 -0.72 0.00	24.56 -0.53 0.00	25.70 -0.66 0.00	26.29 -0.73 0.00	26.85 -0.72 0.00	31.05 -1.16 0.00	35.91 -2.38 0.03	37.37 -2.35 0.16	35.11 -2.72 0.54	33.88 -2.43 0.49	27.61 -1.70 0.00	26.07 -0.86 0.00	24.01 -0.90 0.00
NIAGARA_115W_LBMP 323714	21.21 -1.65 0.00	19.98 -1.57 0.00	18.74 -1.61 0.00	17.69 -1.56 0.00	18.47 -1.63 0.00	19.29 -1.63 0.00	22.24 -1.85 0.00	23.99 -2.26 0.00	23.23 -1.72 0.00	21.79 -1.22 0.00	23.12 -1.06 0.00	23.83 -0.89 0.00	24.42 -0.68 0.00	25.51 -0.84 0.00	26.07 -0.95 0.00	26.66 -0.91 0.00	30.83 -1.38 0.00	35.61 -2.68 0.03	37.05 -2.67 0.17	34.91 -2.92 0.54	33.69 -2.61 0.50	27.40 -1.90 0.00	25.88 -1.05 0.00	23.86 -1.05 0.00
NIAGARA_230_LBMP 323716	21.44 -1.42 0.00	20.18 -1.38 0.00	18.93 -1.43 0.00	17.87 -1.39 0.00	18.67 -1.43 0.00	19.50 -1.42 0.00	22.48 -1.61 0.00	24.26 -2.00 0.00	23.46 -1.50 0.00	22.00 -1.01 0.00	23.36 -0.82 0.00	24.05 -0.67 0.00	24.61 -0.48 0.00	25.75 -0.61 0.00	26.34 -0.67 0.00	26.91 -0.66 0.00	31.12 -1.10 0.00	35.99 -2.30 0.04	37.45 -2.27 0.17	35.25 -2.57 0.55	34.02 -2.28 0.50	27.69 -1.61 0.00	26.12 -0.81 0.00	24.06 -0.85 0.00
NIAGARA___115KV_198_GIBSON 55903	21.21 -1.65 0.00	19.68 -1.88 0.00	18.74 -1.61 0.00	17.69 -1.56 0.00	18.47 -1.63 0.00	19.38 -1.55 0.00	22.24 -1.86 0.00	23.94 -2.31 0.00	23.23 -1.72 0.00	21.82 -1.20 0.00	23.12 -1.06 0.00	23.83 -0.89 0.00	24.41 -0.68 0.00	25.35 -1.00 0.00	26.04 -0.97 0.00	26.66 -0.91 0.00	30.80 -1.42 0.00	35.61 -2.68 0.03	37.09 -2.63 0.17	34.95 -2.88 0.54	33.14 -3.16 0.50	27.37 -1.93 0.00	25.23 -1.70 0.00	23.24 -1.67 0.00
NIAGARA___ 23760	21.44 -1.42 0.00	20.18 -1.38 0.00	18.93 -1.43 0.00	17.87 -1.39 0.00	18.67 -1.43 0.00	19.50 -1.42 0.00	22.48 -1.61 0.00	24.26 -2.00 0.00	23.46 -1.50 0.00	22.00 -1.01 0.00	23.36 -0.82 0.00	24.05 -0.67 0.00	24.61 -0.48 0.00	25.75 -0.61 0.00	26.34 -0.67 0.00	26.91 -0.66 0.00	31.12 -1.10 0.00	35.99 -2.30 0.03	37.45 -2.27 0.17	35.26 -2.57 0.54	34.02 -2.28 0.50	27.69 -1.61 0.00	26.12 -0.81 0.00	24.06 -0.85 0.00
NINE_MILE_1 23575	22.31 -0.55 0.00	21.04 -0.52 0.00	19.84 -0.51 0.00	18.77 -0.48 0.00	19.60 -0.50 0.00	20.40 -0.52 0.00	23.51 -0.58 0.00	25.57 -0.68 0.00	24.30 -0.65 0.00	22.48 -0.53 0.00	23.63 -0.56 0.00	24.07 -0.64 0.00	24.44 -0.65 0.00	25.67 -0.69 0.00	26.34 -0.67 0.00	26.93 -0.63 0.00	31.44 -0.77 0.00	37.02 -1.03 0.27	37.55 -1.04 1.30	33.11 -1.03 4.23	31.92 -0.99 3.89	28.52 -0.79 0.00	26.26 -0.67 0.00	24.23 -0.67 0.00
NINE_MILE_2 23744	22.33 -0.52 0.00	21.04 -0.52 0.00	19.84 -0.51 0.00	18.77 -0.48 0.00	19.60 -0.50 0.00	20.42 -0.50 0.00	23.51 -0.58 0.00	25.57 -0.68 0.00	24.30 -0.65 0.00	22.51 -0.51 0.00	23.63 -0.56 0.00	24.07 -0.64 0.00	24.44 -0.65 0.00	25.67 -0.69 0.00	26.34 -0.67 0.00	26.93 -0.63 0.00	31.44 -0.77 0.00	37.02 -1.03 0.27	37.54 -1.04 1.31	33.05 -1.03 4.28	31.87 -0.99 3.94	28.52 -0.79 0.00	26.26 -0.67 0.00	24.23 -0.67 0.00
NM_CAPITAL___DRP 24208	23.52 0.66 0.00	22.38 0.82 0.00	21.23 0.88 0.00	20.08 0.83 0.00	20.94 0.84 0.00	21.64 0.71 0.00	24.91 0.82 0.00	26.99 0.74 0.00	25.63 0.67 0.00	23.47 0.46 0.00	24.62 0.44 0.00	25.19 0.47 0.00	25.57 0.48 0.00	26.83 0.47 0.00	27.66 0.65 0.00	28.42 0.85 0.00	33.24 1.03 0.00	39.74 1.42 0.00	41.40 1.52 0.00	39.94 1.57 0.00	38.42 1.62 0.00	30.57 1.26 0.00	27.74 0.81 0.00	25.68 0.77 0.00

NM_CENTRAL___DRP 24181	22.72 -0.14 0.00	21.36 -0.19 0.00	20.19 -0.16 0.00	19.08 -0.17 0.00	19.94 -0.16 0.00	20.80 -0.13 0.00	23.97 -0.12 0.00	26.09 -0.16 0.00	24.78 -0.17 0.00	22.97 -0.05 0.00	24.11 -0.07 0.00	24.59 -0.12 0.00	24.99 -0.10 0.00	26.25 -0.11 0.00	26.96 -0.05 0.00	27.59 0.03 0.00	32.18 -0.03 0.00	38.16 -0.15 0.02	39.69 -0.12 0.08	37.93 -0.19 0.25	36.32 -0.26 0.23	29.16 -0.15 0.00	26.72 -0.22 0.00	24.66 -0.25 0.00
NM_FRONTIER___DRP 24179	21.21 -1.65 0.00	19.68 -1.88 0.00	18.74 -1.61 0.00	17.69 -1.56 0.00	18.47 -1.63 0.00	19.38 -1.55 0.00	22.24 -1.86 0.00	23.94 -2.31 0.00	23.23 -1.72 0.00	21.82 -1.20 0.00	23.12 -1.06 0.00	23.83 -0.89 0.00	24.41 -0.68 0.00	25.35 -1.00 0.00	26.04 -0.97 0.00	26.66 -0.91 0.00	30.80 -1.42 0.00	35.61 -2.68 0.03	37.09 -2.63 0.17	34.95 -2.88 0.54	33.14 -3.16 0.50	27.37 -1.93 0.00	25.23 -1.70 0.00	23.24 -1.67 0.00
NM_ST_REGIS___HYD 24053	22.03 -0.82 0.00	20.80 -0.75 0.00	19.62 -0.73 0.00	18.56 -0.69 0.00	19.44 -0.66 0.00	20.32 -0.61 0.00	23.30 -0.80 0.00	25.57 -0.68 0.00	24.28 -0.67 0.00	22.39 -0.62 0.00	23.58 -0.60 0.00	24.10 -0.62 0.00	24.21 -0.88 0.00	25.43 -0.92 0.00	25.85 -1.16 0.00	26.11 -1.46 0.00	30.67 -1.55 0.00	36.72 -1.61 0.00	38.29 -1.60 0.00	36.76 -1.61 0.00	35.22 -1.58 0.00	27.96 -1.35 0.00	26.18 -0.75 0.00	24.18 -0.72 0.00
NORTHPORT___1 23551	26.49 1.69 -1.95	24.97 1.62 -1.80	21.82 1.47 0.00	20.66 1.40 0.00	21.53 1.43 0.00	22.37 1.44 0.00	25.85 1.76 0.00	28.27 2.02 0.00	27.00 2.05 0.00	24.83 1.82 0.00	26.46 1.98 -0.29	31.26 2.13 -4.41	31.29 2.16 -4.04	33.08 2.40 -4.33	34.48 2.76 -4.71	35.09 2.98 -4.54	40.35 3.38 -4.76	50.73 4.06 -8.35	47.92 4.11 -3.92	44.44 4.18 -1.88	44.07 4.08 -3.19	38.41 3.02 -6.09	31.92 2.32 -2.67	31.37 1.92 -4.54
NORTHPORT___2 23552	26.49 1.69 -1.95	24.97 1.62 -1.80	21.82 1.47 0.00	20.66 1.40 0.00	21.53 1.43 0.00	22.37 1.44 0.00	25.85 1.76 0.00	28.27 2.02 0.00	27.00 2.05 0.00	24.83 1.82 0.00	26.46 1.98 -0.29	31.26 2.13 -4.41	31.29 2.16 -4.04	33.08 2.40 -4.33	34.48 2.76 -4.71	35.09 2.98 -4.54	40.35 3.38 -4.76	50.73 4.06 -8.35	47.92 4.11 -3.92	44.44 4.18 -1.88	44.07 4.08 -3.19	38.41 3.02 -6.09	31.92 2.32 -2.67	31.37 1.92 -4.54
NORTHPORT___3 23553	26.20 1.39 -1.95	24.67 1.32 -1.80	21.53 1.18 0.00	20.39 1.14 0.00	21.25 1.15 0.00	22.08 1.15 0.00	25.51 1.42 0.00	27.91 1.65 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.19 1.72 -0.29	31.01 1.88 -4.41	31.01 1.88 -4.04	32.58 1.90 -4.33	33.91 2.19 -4.71	34.54 2.43 -4.54	39.68 2.71 -4.76	49.97 3.30 -8.35	47.04 3.23 -3.92	43.48 3.22 -1.88	43.11 3.13 -3.19	37.74 2.35 -6.09	31.54 1.94 -2.67	31.07 1.62 -4.54
NORTHPORT___4 23650	26.20 1.39 -1.95	24.67 1.32 -1.80	21.53 1.18 0.00	20.39 1.14 0.00	21.25 1.15 0.00	22.08 1.15 0.00	25.51 1.42 0.00	27.91 1.65 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.19 1.72 -0.29	31.01 1.88 -4.41	31.01 1.88 -4.04	32.58 1.90 -4.33	33.91 2.19 -4.71	34.54 2.43 -4.54	39.68 2.71 -4.76	49.97 3.30 -8.35	47.04 3.23 -3.92	43.48 3.22 -1.88	43.11 3.13 -3.19	37.74 2.35 -6.09	31.54 1.94 -2.67	31.07 1.62 -4.54
NORTHPORT___IC 23718	26.49 1.69 -1.95	24.99 1.64 -1.80	21.82 1.47 0.00	20.66 1.41 0.00	21.53 1.43 0.00	22.39 1.46 0.00	25.85 1.76 0.00	28.27 2.02 0.00	27.00 2.05 0.00	24.62 1.61 0.00	26.46 1.98 -0.29	31.26 2.13 -4.41	31.29 2.16 -4.04	33.05 2.37 -4.33	34.43 2.70 -4.71	35.09 2.98 -4.54	40.35 3.38 -4.76	50.77 4.10 -8.35	47.92 4.11 -3.92	44.44 4.18 -1.88	44.04 4.05 -3.19	38.41 3.02 -6.09	31.81 2.21 -2.67	31.44 1.99 -4.54
NORTH___COUNTRY_ESR 323785	22.44 -0.41 0.00	21.17 -0.39 0.00	19.94 -0.41 0.00	18.87 -0.38 0.00	19.76 -0.34 0.00	20.65 -0.27 0.00	23.73 -0.36 0.00	26.04 -0.21 0.00	24.83 -0.12 0.00	22.80 -0.21 0.00	23.97 -0.22 0.00	24.52 -0.20 0.00	24.82 -0.28 0.00	26.07 -0.29 0.00	26.42 -0.59 0.00	26.74 -0.83 0.00	31.34 -0.87 0.00	37.48 -0.84 0.00	39.05 -0.84 0.00	37.37 -1.00 0.00	35.62 -1.18 0.00	28.10 -1.20 0.00	26.23 -0.70 0.00	24.38 -0.52 0.00
NPX_GEN_1385_PROXY 323591	26.42 1.62 -1.95	24.88 1.53 -1.80	21.75 1.40 0.00	20.60 1.35 0.00	21.47 1.37 0.00	22.31 1.38 0.00	25.78 1.69 0.00	28.20 1.94 0.00	26.92 1.97 0.00	24.65 1.63 0.00	26.00 1.52 -0.29	26.00 1.38 0.10	27.00 1.98 -0.53	28.00 1.61 -0.04	30.00 1.95 -1.04	32.90 2.15 -3.18	39.61 2.42 -4.98	46.00 2.95 -4.72	47.00 3.19 -3.92	44.28 4.03 -1.88	44.00 4.01 -3.19	38.00 2.61 -6.09	31.30 1.70 -2.67	30.62 1.17 -4.54
NPX_GEN_CSC 323557	26.29 1.48 -1.95	24.82 1.47 -1.80	21.74 1.38 0.00	20.60 1.35 0.00	21.47 1.37 0.00	22.31 1.38 0.00	25.78 1.69 0.00	28.17 1.92 0.00	26.92 1.97 0.00	24.78 1.77 0.00	26.26 1.79 -0.29	31.13 2.00 -4.41	31.11 1.98 -4.04	33.00 2.32 -4.33	34.43 2.70 -4.71	35.09 2.98 -4.54	41.00 3.45 -5.34	50.26 4.18 -7.76	47.99 4.19 -3.92	44.44 4.18 -1.88	44.04 4.05 -3.19	38.38 2.99 -6.09	31.78 2.18 -2.67	31.27 1.82 -4.54
NSINS_S___GLNS_FALLS 23858	24.66 1.81 0.00	23.33 1.77 0.00	21.94 1.59 0.00	20.74 1.48 0.00	21.53 1.43 0.00	22.41 1.49 0.00	25.80 1.71 0.00	27.91 1.65 0.00	26.42 1.47 0.00	24.14 1.13 0.00	25.27 1.09 0.00	25.90 1.19 0.00	26.37 1.28 0.00	27.65 1.29 0.00	28.66 1.65 0.00	29.52 1.96 0.00	34.60 2.38 0.00	41.54 3.22 0.00	43.44 3.55 0.00	41.94 3.57 0.00	40.41 3.61 0.00	32.15 2.84 0.00	29.35 2.42 0.00	27.10 2.19 0.00
NUCOR_STEEL___DRP 24197	22.92 0.07 0.00	21.54 -0.02 0.00	20.35 0.00 0.00	19.23 -0.02 0.00	20.10 0.00 0.00	20.99 0.06 0.00	24.21 0.12 0.00	26.38 0.13 0.00	25.03 0.07 0.00	23.20 0.18 0.00	24.35 0.17 0.00	24.84 0.12 0.00	25.24 0.15 0.00	26.51 0.16 0.00	27.26 0.24 0.00	27.93 0.36 0.00	32.60 0.39 0.00	38.59 0.27 0.00	40.29 0.40 0.00	38.64 0.27 0.00	36.98 0.18 0.00	29.54 0.23 0.00	27.04 0.11 0.00	24.96 0.05 0.00
NUMBER_THREE_WT_PWR 323818	22.58 -0.27 0.00	21.30 -0.26 0.00	20.07 -0.28 0.00	18.98 -0.27 0.00	19.88 -0.22 0.00	20.76 -0.17 0.00	23.85 -0.24 0.00	26.02 -0.24 0.00	24.55 -0.40 0.00	22.74 -0.28 0.00	23.80 -0.39 0.00	24.22 -0.49 0.00	24.52 -0.58 0.00	25.77 -0.58 0.00	26.45 -0.57 0.00	26.93 -0.63 0.00	31.70 -0.52 0.00	37.90 -0.42 0.00	39.65 -0.24 0.00	38.29 -0.08 0.00	36.69 -0.11 0.00	29.31 0.00 0.00	26.80 -0.13 0.00	24.73 -0.17 0.00
NYISO_LBMP_REFERENCE 24008	22.85 0.00 0.00	21.56 0.00 0.00	20.35 0.00 0.00	19.25 0.00 0.00	20.10 0.00 0.00	20.93 0.00 0.00	24.09 0.00 0.00	26.25 0.00 0.00	24.95 0.00 0.00	23.01 0.00 0.00	24.18 0.00 0.00	24.72 0.00 0.00	25.09 0.00 0.00	26.35 0.00 0.00	27.01 0.00 0.00	27.57 0.00 0.00	32.21 0.00 0.00	38.33 0.00 0.00	39.89 0.00 0.00	38.37 0.00 0.00	36.80 0.00 0.00	29.31 0.00 0.00	26.93 0.00 0.00	24.91 0.00 0.00

NYPA_BRENTWD____GT 24164	26.70 1.90 -1.95	25.14 1.79 -1.80	21.98 1.63 0.00	20.81 1.56 0.00	21.69 1.59 0.00	22.54 1.61 0.00	26.07 1.98 0.00	28.48 2.23 0.00	27.20 2.25 0.00	25.04 2.03 0.00	26.68 2.20 -0.29	31.56 2.42 -4.41	31.56 2.43 -4.04	33.42 2.74 -4.33	34.83 3.11 -4.71	35.47 3.36 -4.54	40.83 3.86 -4.76	51.34 4.67 -8.35	48.51 4.70 -3.92	44.93 4.68 -1.88	44.55 4.56 -3.19	38.79 3.40 -6.09	32.24 2.64 -2.67	31.67 2.22 -4.54
NYPA_GOWANUS____GT5 24156	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
NYPA_GOWANUS____GT6 24157	24.39 1.53 -0.01	22.99 1.42 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.71 2.34 -0.01	29.70 2.68 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.68 3.79 0.00	42.05 3.68 0.00	40.37 3.57 0.00	32.13 2.81 -0.01	29.20 2.26 -0.01	26.83 1.92 -0.01
NYPA_HARLEM__RVR__GT1 24160	24.19 1.33 -0.01	22.77 1.21 -0.01	21.50 1.14 -0.01	20.38 1.12 -0.01	21.23 1.12 -0.01	22.06 1.13 -0.01	25.50 1.40 -0.01	27.80 1.55 0.00	26.54 1.60 0.01	24.43 1.43 0.01	25.84 1.67 0.01	26.63 1.90 -0.01	27.02 1.93 0.01	28.48 2.13 0.01	29.48 2.46 -0.01	30.25 2.67 -0.01	35.11 2.90 0.01	41.84 3.52 0.01	43.27 3.39 0.01	41.70 3.34 0.01	40.03 3.24 0.01	31.91 2.61 0.00	29.01 2.07 -0.01	26.58 1.67 -0.01
NYPA_HARLEM__RVR__GT2 24161	24.19 1.33 -0.01	22.77 1.21 -0.01	21.50 1.14 -0.01	20.38 1.12 -0.01	21.23 1.12 -0.01	22.06 1.13 -0.01	25.50 1.40 -0.01	27.80 1.55 0.00	26.54 1.60 0.01	24.43 1.43 0.01	25.84 1.67 0.01	26.63 1.90 -0.01	27.02 1.93 0.01	28.48 2.13 0.01	29.48 2.46 -0.01	30.25 2.67 -0.01	35.11 2.90 0.01	41.84 3.52 0.01	43.27 3.39 0.01	41.70 3.34 0.01	40.03 3.24 0.01	31.91 2.61 0.00	29.01 2.07 -0.01	26.58 1.67 -0.01
NYPA_KENT____GT 24152	24.30 1.44 -0.01	22.90 1.34 -0.01	21.60 1.24 -0.01	20.44 1.17 -0.01	21.31 1.21 -0.01	22.11 1.17 -0.01	25.55 1.45 -0.01	27.91 1.65 0.00	26.62 1.67 0.00	24.51 1.49 0.00	25.95 1.76 0.00	26.70 1.98 -0.01	27.13 2.03 -0.01	28.63 2.27 -0.01	29.62 2.59 -0.01	30.39 2.81 -0.01	35.34 3.12 -0.01	42.09 3.76 0.00	43.55 3.67 0.00	41.94 3.57 0.00	40.26 3.46 0.00	32.00 2.69 0.00	29.12 2.18 -0.01	26.73 1.82 -0.01
NYPA_POUCH1____GT 24155	24.39 1.53 -0.01	22.99 1.42 -0.01	21.68 1.32 -0.01	20.49 1.23 -0.01	21.38 1.27 -0.01	22.15 1.21 -0.01	25.60 1.49 -0.01	27.91 1.65 0.00	26.57 1.62 0.00	24.46 1.45 0.00	25.93 1.74 0.00	26.68 1.95 -0.01	27.11 2.01 -0.01	28.63 2.27 -0.01	29.64 2.62 -0.01	30.39 2.81 -0.01	35.38 3.16 -0.01	42.09 3.76 -0.01	43.55 3.67 0.00	41.98 3.61 0.00	40.26 3.46 0.00	32.10 2.79 -0.01	29.17 2.23 -0.01	26.81 1.89 -0.01
NYPA_VERNON____GT2 24162	24.23 1.37 -0.01	22.84 1.27 -0.01	21.54 1.18 -0.01	20.38 1.12 -0.01	21.25 1.15 -0.01	22.06 1.13 -0.01	25.50 1.40 -0.01	27.85 1.60 0.00	26.60 1.65 0.00	24.49 1.47 0.00	25.90 1.72 0.00	26.68 1.95 -0.01	27.08 1.98 -0.01	28.58 2.21 -0.01	29.54 2.51 -0.01	30.33 2.76 -0.01	35.25 3.03 -0.01	41.98 3.64 -0.01	43.40 3.51 0.00	41.82 3.45 0.00	40.15 3.35 0.00	31.91 2.61 0.00	29.01 2.07 -0.01	26.66 1.74 -0.01
NYPA_VERNON____GT3 24163	24.23 1.37 -0.01	22.84 1.27 -0.01	21.54 1.18 -0.01	20.38 1.12 -0.01	21.25 1.15 -0.01	22.06 1.13 -0.01	25.50 1.40 -0.01	27.85 1.60 0.00	26.60 1.65 0.00	24.49 1.47 0.00	25.90 1.72 0.00	26.68 1.95 -0.01	27.08 1.98 -0.01	28.58 2.21 -0.01	29.54 2.51 -0.01	30.33 2.76 -0.01	35.25 3.03 -0.01	41.98 3.64 -0.01	43.40 3.51 0.00	41.82 3.45 0.00	40.15 3.35 0.00	31.91 2.61 0.00	29.01 2.07 -0.01	26.66 1.74 -0.01
NYPA__ASTORIA_CC1 323568	24.23 1.37 -0.01	22.84 1.27 -0.01	21.54 1.18 -0.01	20.38 1.12 -0.01	21.25 1.15 -0.01	22.06 1.13 -0.01	25.50 1.40 -0.01	27.85 1.60 0.00	26.60 1.65 0.00	24.46 1.45 0.00	25.88 1.69 0.00	26.65 1.93 -0.01	27.06 1.96 -0.01	28.55 2.19 -0.01	29.54 2.51 -0.01	30.31 2.73 -0.01	35.22 3.00 -0.01	41.94 3.60 -0.01	43.36 3.47 0.00	41.78 3.41 0.00	40.11 3.31 0.00	31.89 2.58 0.00	29.01 2.07 -0.01	26.63 1.72 -0.01
NYPA__ASTORIA_CC2 323569	24.23 1.37 -0.01	22.84 1.27 -0.01	21.54 1.18 -0.01	20.38 1.12 -0.01	21.25 1.15 -0.01	22.06 1.13 -0.01	25.50 1.40 -0.01	27.85 1.60 0.00	26.60 1.65 0.00	24.46 1.45 0.00	25.88 1.69 0.00	26.65 1.93 -0.01	27.06 1.96 -0.01	28.55 2.19 -0.01	29.54 2.51 -0.01	30.31 2.73 -0.01	35.22 3.00 -0.01	41.94 3.60 -0.01	43.36 3.47 0.00	41.78 3.41 0.00	40.11 3.31 0.00	31.89 2.58 0.00	29.01 2.07 -0.01	26.63 1.72 -0.01
NYPA__HOLTSVILL 23794	26.49 1.69 -1.95	24.97 1.62 -1.80	21.84 1.48 0.00	20.68 1.42 0.00	21.55 1.45 0.00	22.39 1.46 0.00	25.90 1.81 0.00	28.27 2.02 0.00	27.02 2.07 0.00	24.88 1.86 0.00	26.48 2.01 -0.29	31.33 2.20 -4.41	31.29 2.16 -4.04	33.13 2.45 -4.33	34.56 2.84 -4.71	35.20 3.09 -4.54	40.48 3.51 -4.76	50.92 4.25 -8.35	48.03 4.23 -3.92	44.51 4.26 -1.88	44.15 4.16 -3.19	38.47 3.08 -6.09	31.94 2.34 -2.67	31.42 1.97 -4.54
NYPA__HELLGATE_GT1 24158	24.19 1.33 -0.01	22.77 1.21 -0.01	21.50 1.14 -0.01	20.38 1.12 -0.01	21.23 1.12 -0.01	22.06 1.13 -0.01	25.50 1.40 -0.01	27.80 1.55 0.00	26.54 1.60 0.01	24.43 1.43 0.01	25.84 1.67 0.01	26.63 1.90 -0.01	27.02 1.93 0.01	28.48 2.13 0.01	29.48 2.46 -0.01	30.25 2.67 -0.01	35.11 2.90 0.01	41.84 3.52 0.01	43.27 3.39 0.01	41.70 3.34 0.01	40.03 3.24 0.01	31.91 2.61 0.00	29.01 2.07 -0.01	26.58 1.67 -0.01
NYPA__HELLGATE_GT2 24159	24.19 1.33 -0.01	22.77 1.21 -0.01	21.50 1.14 -0.01	20.38 1.12 -0.01	21.23 1.12 -0.01	22.06 1.13 -0.01	25.50 1.40 -0.01	27.80 1.55 0.00	26.54 1.60 0.01	24.43 1.43 0.01	25.84 1.67 0.01	26.63 1.90 -0.01	27.02 1.93 0.01	28.48 2.13 0.01	29.48 2.46 -0.01	30.25 2.67 -0.01	35.11 2.90 0.01	41.84 3.52 0.01	43.27 3.39 0.01	41.70 3.34 0.01	40.03 3.24 0.01	31.91 2.61 0.00	29.01 2.07 -0.01	26.58 1.67 -0.01
NYS_BARGE__HYD 23848	21.69 -1.16 0.00	20.41 -1.14 0.00	19.13 -1.22 0.00	18.08 -1.18 0.00	18.89 -1.21 0.00	19.73 -1.19 0.00	22.77 -1.33 0.00	24.62 -1.63 0.00	23.78 -1.17 0.00	22.32 -0.69 0.00	23.68 -0.51 0.00	24.40 -0.32 0.00	25.02 -0.08 0.00	26.20 -0.16 0.00	26.77 -0.24 0.00	27.38 -0.19 0.00	31.70 -0.52 0.00	36.68 -1.61 0.03	38.17 -1.56 0.17	35.76 -2.07 0.54	34.54 -1.77 0.50	28.16 -1.14 0.00	26.55 -0.38 0.00	24.41 -0.50 0.00

OAK ORCHARD___HYD 24046	22.19 -0.66 0.00	20.93 -0.63 0.00	19.66 -0.69 0.00	18.58 -0.67 0.00	19.40 -0.70 0.00	20.24 -0.69 0.00	23.39 -0.70 0.00	25.41 -0.84 0.00	24.30 -0.65 0.00	22.71 -0.30 0.00	23.94 -0.24 0.00	24.55 -0.17 0.00	25.04 -0.05 0.00	26.28 -0.08 0.00	26.93 -0.08 0.00	27.57 0.00 0.00	32.12 -0.10 0.00	37.56 -0.73 0.04	38.99 -0.72 0.18	37.05 -0.73 0.58	35.64 -0.63 0.54	28.78 -0.53 0.00	26.74 -0.19 0.00	24.66 -0.25 0.00
OAKDALE___35_KV_LOAD 356122	22.92 0.07 0.00	21.51 -0.04 0.00	20.31 -0.04 0.00	19.23 -0.02 0.00	20.08 -0.02 0.00	20.95 0.02 0.00	24.17 0.07 0.00	26.33 0.08 0.00	25.08 0.12 0.00	23.22 0.21 0.00	24.45 0.27 0.00	25.06 0.35 0.00	25.52 0.43 0.00	26.78 0.42 0.00	27.55 0.54 0.00	28.23 0.66 0.00	32.86 0.64 0.00	38.78 0.46 0.01	40.40 0.56 0.05	38.44 0.23 0.16	36.77 0.11 0.14	29.69 0.38 0.00	27.15 0.22 0.00	25.01 0.10 0.00
OCC_CHEM___DRP 24175	21.25 -1.60 0.00	19.73 -1.83 0.00	18.76 -1.59 0.00	17.73 -1.52 0.00	18.51 -1.59 0.00	19.42 -1.51 0.00	22.29 -1.81 0.00	23.99 -2.26 0.00	23.28 -1.67 0.00	21.86 -1.15 0.00	23.19 -0.99 0.00	23.88 -0.84 0.00	24.46 -0.63 0.00	25.41 -0.95 0.00	26.10 -0.92 0.00	26.71 -0.85 0.00	30.89 -1.32 0.00	35.68 -2.61 0.03	37.17 -2.55 0.17	35.03 -2.80 0.54	33.21 -3.09 0.50	27.43 -1.88 0.00	25.29 -1.64 0.00	23.29 -1.62 0.00
OH_GEN_PROXY 24063	21.46 -1.39 0.00	20.20 -1.36 0.00	18.95 -1.40 0.00	17.89 -1.37 0.00	18.69 -1.41 0.00	19.52 -1.40 0.00	22.50 -1.59 0.00	24.31 -1.94 0.00	23.50 -1.45 0.00	22.05 -0.97 0.00	23.39 -0.80 0.00	24.10 -0.62 0.00	24.66 -0.43 0.00	25.80 -0.55 0.00	26.39 -0.62 0.00	26.96 -0.61 0.00	31.80 -1.00 -0.59	35.52 -2.18 0.62	37.53 -2.19 0.17	35.33 -2.49 0.55	34.09 -2.21 0.50	27.75 -1.55 0.00	26.18 -0.75 0.00	24.08 -0.82 0.00
OLIN_CORP_DRP 24177	21.37 -1.49 0.00	19.83 -1.72 0.00	18.87 -1.49 0.00	17.83 -1.42 0.00	18.61 -1.49 0.00	19.52 -1.40 0.00	22.43 -1.66 0.00	24.15 -2.10 0.00	23.41 -1.55 0.00	22.00 -1.01 0.00	23.31 -0.87 0.00	24.03 -0.69 0.00	24.61 -0.48 0.00	25.59 -0.76 0.00	26.26 -0.76 0.00	26.91 -0.66 0.00	31.12 -1.10 0.00	35.95 -2.34 0.03	37.45 -2.27 0.16	35.23 -2.61 0.53	33.40 -2.91 0.49	27.64 -1.67 0.00	25.48 -1.45 0.00	23.41 -1.49 0.00
OLIN_CORP_DSASP 323712	21.25 -1.60 0.00	20.03 -1.53 0.00	18.76 -1.59 0.00	17.73 -1.52 0.00	18.51 -1.59 0.00	19.33 -1.59 0.00	22.29 -1.81 0.00	24.05 -2.21 0.00	23.28 -1.67 0.00	21.84 -1.17 0.00	23.19 -0.99 0.00	23.88 -0.84 0.00	24.46 -0.63 0.00	25.59 -0.77 0.00	26.15 -0.87 0.00	26.71 -0.85 0.00	30.89 -1.32 0.00	35.68 -2.61 0.03	37.13 -2.59 0.17	34.99 -2.84 0.54	33.77 -2.54 0.50	27.46 -1.85 0.00	25.94 -1.00 0.00	23.91 -1.00 0.00
ONEIDA_HERK_LFGE 323681	23.04 0.18 0.00	21.73 0.17 0.00	20.47 0.12 0.00	19.39 0.14 0.00	20.26 0.16 0.00	21.14 0.21 0.00	24.31 0.22 0.00	26.51 0.26 0.00	25.08 0.13 0.00	23.22 0.21 0.00	24.31 0.12 0.00	24.79 0.07 0.00	25.12 0.03 0.00	26.41 0.05 0.00	27.18 0.16 0.00	27.71 0.14 0.00	32.53 0.32 0.00	38.82 0.50 0.00	40.52 0.64 0.00	39.02 0.65 0.00	37.39 0.59 0.00	29.86 0.56 0.00	27.31 0.38 0.00	25.18 0.27 0.00
ONEIDA___115KV_TB4 55905	23.38 0.53 0.00	22.01 0.45 0.00	20.76 0.41 0.00	19.64 0.39 0.00	20.52 0.42 0.00	21.43 0.50 0.00	24.65 0.55 0.00	26.88 0.63 0.00	25.43 0.47 0.00	23.54 0.53 0.00	24.67 0.48 0.00	25.16 0.44 0.00	25.54 0.45 0.00	26.83 0.47 0.00	27.64 0.62 0.00	28.23 0.66 0.00	33.11 0.90 0.00	39.39 1.07 0.01	41.09 1.24 0.04	39.43 1.19 0.12	37.75 1.07 0.11	30.27 0.97 0.00	27.60 0.67 0.00	25.48 0.57 0.00
ONONDAGA_REF_OCCRA 23987	22.81 -0.05 0.00	21.43 -0.13 0.00	20.23 -0.12 0.00	19.14 -0.12 0.00	20.00 -0.10 0.00	20.84 -0.08 0.00	23.97 -0.12 0.00	26.12 -0.13 0.00	24.80 -0.15 0.00	22.97 -0.05 0.00	24.14 -0.05 0.00	24.59 -0.12 0.00	24.99 -0.10 0.00	26.25 -0.11 0.00	26.99 -0.03 0.00	27.62 0.06 0.00	32.24 0.03 0.00	38.35 0.04 0.01	39.95 0.12 0.05	38.19 0.00 0.18	36.56 -0.07 0.16	29.31 0.00 0.00	26.82 -0.11 0.00	24.76 -0.15 0.00
ONONDAGA___COGEN 23986	22.83 -0.02 0.00	21.45 -0.11 0.00	20.27 -0.08 0.00	19.16 -0.10 0.00	20.02 -0.08 0.00	20.88 -0.04 0.00	24.07 -0.02 0.00	26.23 -0.03 0.00	24.88 -0.07 0.00	23.04 0.02 0.00	24.18 0.00 0.00	24.67 -0.05 0.00	25.07 -0.03 0.00	26.33 -0.03 0.00	27.07 0.05 0.00	27.71 0.14 0.00	32.31 0.10 0.00	38.36 0.04 0.00	40.01 0.12 0.00	38.37 0.00 0.00	36.73 -0.07 0.00	29.31 0.00 0.00	26.85 -0.08 0.00	24.78 -0.12 0.00
ONTARIO___LFGE 23819	22.81 -0.05 0.00	21.45 -0.11 0.00	20.17 -0.18 0.00	19.08 -0.17 0.00	19.96 -0.14 0.00	20.84 -0.08 0.00	24.14 0.05 0.00	26.33 0.08 0.00	25.00 0.05 0.00	23.24 0.23 0.00	24.48 0.29 0.00	25.09 0.37 0.00	25.57 0.48 0.00	26.85 0.50 0.00	27.61 0.59 0.00	28.26 0.69 0.00	32.95 0.74 0.00	38.61 0.31 0.02	40.26 0.48 0.11	38.13 0.12 0.35	36.62 0.15 0.33	29.66 0.35 0.00	27.47 0.54 0.00	25.21 0.30 0.00
ORANGEVILLE_WT_PWR 323706	22.08 -0.78 0.00	20.78 -0.78 0.00	19.50 -0.85 0.00	18.46 -0.79 0.00	19.30 -0.80 0.00	20.17 -0.75 0.00	23.30 -0.79 0.00	25.28 -0.97 0.00	24.28 -0.67 0.00	22.71 -0.30 0.00	24.09 -0.10 0.00	24.82 0.10 0.00	25.42 0.33 0.00	26.67 0.32 0.00	27.34 0.33 0.00	27.92 0.36 0.00	32.37 0.16 0.00	37.57 -0.73 0.03	39.11 -0.64 0.14	36.46 -1.46 0.45	35.21 -1.18 0.42	28.81 -0.50 0.00	27.04 0.11 0.00	24.78 -0.12 0.00
ORANGEVILLE___ESR 323794	22.08 -0.78 0.00	20.78 -0.78 0.00	19.50 -0.85 0.00	18.46 -0.79 0.00	19.30 -0.80 0.00	20.17 -0.75 0.00	23.30 -0.79 0.00	25.28 -0.97 0.00	24.28 -0.67 0.00	22.71 -0.30 0.00	24.09 -0.10 0.00	24.82 0.10 0.00	25.42 0.33 0.00	26.67 0.32 0.00	27.34 0.33 0.00	27.92 0.36 0.00	32.37 0.16 0.00	37.57 -0.73 0.03	39.11 -0.64 0.14	36.46 -1.46 0.45	35.21 -1.18 0.42	28.81 -0.50 0.00	27.04 0.11 0.00	24.78 -0.12 0.00
OSWEGATCHIE___HYD 24044	22.01 -0.85 0.00	20.76 -0.80 0.00	19.56 -0.79 0.00	18.50 -0.75 0.00	19.38 -0.72 0.00	20.26 -0.67 0.00	23.25 -0.84 0.00	25.44 -0.81 0.00	24.05 -0.90 0.00	22.25 -0.76 0.00	23.36 -0.82 0.00	23.80 -0.91 0.00	23.99 -1.10 0.00	25.20 -1.16 0.00	25.75 -1.27 0.00	26.13 -1.43 0.00	30.73 -1.48 0.00	36.83 -1.50 0.00	38.49 -1.40 0.00	37.10 -1.27 0.00	35.51 -1.29 0.00	28.31 -1.00 0.00	26.07 -0.86 0.00	24.13 -0.77 0.00
OSWEGO___5 23606	22.44 -0.41 0.00	21.17 -0.39 0.00	19.94 -0.41 0.00	18.87 -0.38 0.00	19.72 -0.38 0.00	20.53 -0.40 0.00	23.66 -0.43 0.00	25.73 -0.52 0.00	24.45 -0.50 0.00	22.64 -0.37 0.00	23.77 -0.41 0.00	24.25 -0.47 0.00	24.61 -0.48 0.00	25.85 -0.50 0.00	26.56 -0.46 0.00	27.13 -0.44 0.00	31.66 -0.55 0.00	37.70 -0.73 -0.11	39.65 -0.76 -0.52	39.30 -0.77 -1.70	37.62 -0.74 -1.56	28.75 -0.56 0.00	26.45 -0.48 0.00	24.41 -0.50 0.00

OSWEGO___6 23613	22.44 -0.41 0.00	21.17 -0.39 0.00	19.94 -0.41 0.00	18.87 -0.38 0.00	19.72 -0.38 0.00	20.53 -0.40 0.00	23.66 -0.43 0.00	25.73 -0.52 0.00	24.45 -0.50 0.00	22.64 -0.37 0.00	23.77 -0.41 0.00	24.25 -0.47 0.00	24.61 -0.48 0.00	25.85 -0.50 0.00	26.56 -0.46 0.00	27.13 -0.44 0.00	31.66 -0.55 0.00	37.70 -0.73 -0.11	39.65 -0.76 -0.52	39.30 -0.77 -1.70	37.62 -0.74 -1.56	28.75 -0.56 0.00	26.45 -0.48 0.00	24.41 -0.50 0.00
OUTOKUMPU-AB___DRP 24206	21.85 -1.01 0.00	20.26 -1.29 0.00	19.27 -1.08 0.00	18.21 -1.04 0.00	19.03 -1.07 0.00	19.98 -0.94 0.00	22.94 -1.16 0.00	24.78 -1.47 0.00	23.95 -1.00 0.00	22.51 -0.51 0.00	23.89 -0.29 0.00	24.62 -0.10 0.00	25.24 0.15 0.00	26.30 -0.05 0.00	26.99 -0.03 0.00	27.62 0.06 0.00	31.99 -0.23 0.00	36.99 -1.30 0.03	38.53 -1.20 0.16	36.04 -1.80 0.53	34.14 -2.17 0.49	28.34 -0.97 0.00	26.10 -0.83 0.00	23.96 -0.95 0.00
OXBOW___BTM 323836	21.58 -1.28 0.00	20.29 -1.27 0.00	19.03 -1.32 0.00	17.98 -1.27 0.00	18.77 -1.33 0.00	19.63 -1.30 0.00	22.62 -1.47 0.00	24.44 -1.81 0.00	23.63 -1.32 0.00	22.18 -0.83 0.00	23.56 -0.63 0.00	24.27 -0.44 0.00	24.89 -0.20 0.00	26.07 -0.29 0.00	26.64 -0.38 0.00	27.21 -0.36 0.00	31.50 -0.71 0.00	36.41 -1.88 0.03	37.89 -1.83 0.16	35.49 -2.34 0.53	34.25 -2.06 0.49	27.93 -1.38 0.00	26.36 -0.57 0.00	24.26 -0.65 0.00
OXBOW____ 24026	21.57 -1.28 0.00	20.01 -1.55 0.00	19.03 -1.32 0.00	17.96 -1.29 0.00	18.77 -1.33 0.00	19.71 -1.21 0.00	22.62 -1.47 0.00	24.39 -1.86 0.00	23.63 -1.32 0.00	22.21 -0.81 0.00	23.56 -0.63 0.00	24.27 -0.44 0.00	24.89 -0.20 0.00	25.91 -0.45 0.00	26.58 -0.43 0.00	27.21 -0.36 0.00	31.50 -0.71 0.00	36.41 -1.88 0.03	37.93 -1.79 0.16	35.57 -2.26 0.53	33.73 -2.58 0.49	27.90 -1.41 0.00	25.72 -1.21 0.00	23.64 -1.27 0.00
OXY_CHEM_DSASP 323612	21.25 -1.60 0.00	19.73 -1.83 0.00	18.76 -1.59 0.00	17.73 -1.52 0.00	18.51 -1.59 0.00	19.42 -1.51 0.00	22.29 -1.81 0.00	23.99 -2.26 0.00	23.28 -1.67 0.00	21.86 -1.15 0.00	23.19 -0.99 0.00	23.88 -0.84 0.00	24.46 -0.63 0.00	25.41 -0.95 0.00	26.10 -0.92 0.00	26.71 -0.85 0.00	30.89 -1.32 0.00	35.68 -2.61 0.03	37.17 -2.55 0.17	35.03 -2.80 0.54	33.21 -3.09 0.50	27.43 -1.88 0.00	25.29 -1.64 0.00	23.29 -1.62 0.00
OZONE_PARK_ESR 323760	24.27 1.42 0.00	22.92 1.36 0.00	21.57 1.22 0.00	20.41 1.16 0.00	21.29 1.19 0.00	22.12 1.19 0.00	25.54 1.45 0.00	27.99 1.73 0.00	26.75 1.80 0.00	24.55 1.54 0.00	26.02 1.84 0.00	26.79 2.08 0.00	27.20 2.11 0.00	28.67 2.32 0.00	29.63 2.62 0.00	30.49 2.92 0.00	35.40 3.19 0.00	42.23 3.91 0.00	43.64 3.75 0.00	42.05 3.68 0.00	40.44 3.64 0.00	32.06 2.75 0.00	29.03 2.10 0.00	26.82 1.92 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	21.25 -1.60 0.00	19.73 -1.83 0.00	18.76 -1.59 0.00	17.73 -1.52 0.00	18.51 -1.59 0.00	19.42 -1.51 0.00	22.29 -1.81 0.00	23.99 -2.26 0.00	23.28 -1.67 0.00	21.86 -1.15 0.00	23.19 -0.99 0.00	23.88 -0.84 0.00	24.46 -0.63 0.00	25.41 -0.95 0.00	26.10 -0.92 0.00	26.71 -0.85 0.00	30.89 -1.32 0.00	35.68 -2.61 0.03	37.17 -2.55 0.17	35.03 -2.80 0.54	33.21 -3.09 0.50	27.43 -1.88 0.00	25.29 -1.64 0.00	23.29 -1.62 0.00
PACKARD__115KV_DUPONT_184 80571	21.25 -1.60 0.00	19.73 -1.83 0.00	18.76 -1.59 0.00	17.73 -1.52 0.00	18.51 -1.59 0.00	19.42 -1.51 0.00	22.29 -1.81 0.00	23.99 -2.26 0.00	23.28 -1.67 0.00	21.86 -1.15 0.00	23.19 -0.99 0.00	23.88 -0.84 0.00	24.46 -0.63 0.00	25.41 -0.95 0.00	26.10 -0.92 0.00	26.71 -0.85 0.00	30.89 -1.32 0.00	35.68 -2.61 0.03	37.17 -2.55 0.17	35.03 -2.80 0.54	33.21 -3.09 0.50	27.43 -1.88 0.00	25.29 -1.64 0.00	23.29 -1.62 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.23 1.37 -0.01	22.86 1.29 -0.01	21.54 1.18 -0.01	20.40 1.14 -0.01	21.27 1.17 -0.01	22.09 1.15 -0.01	25.50 1.40 -0.01	27.80 1.55 0.00	26.50 1.55 0.00	24.32 1.31 0.00	25.78 1.60 0.00	26.55 1.83 -0.01	26.94 1.86 0.01	28.40 2.06 0.01	29.35 2.32 -0.01	30.19 2.62 -0.01	35.04 2.83 0.01	41.81 3.49 0.01	43.20 3.31 0.00	41.63 3.26 0.00	39.97 3.16 0.00	31.89 2.58 0.00	28.90 1.97 -0.01	26.71 1.79 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.42 1.55 -0.01	23.01 1.44 -0.01	21.70 1.34 -0.01	20.53 1.27 -0.01	21.41 1.31 -0.01	22.23 1.30 -0.01	25.64 1.54 -0.01	27.96 1.71 0.00	26.62 1.67 0.00	24.44 1.43 0.00	25.90 1.72 0.00	26.65 1.93 -0.01	27.04 1.96 0.01	28.51 2.16 0.01	29.48 2.46 -0.01	30.33 2.76 -0.01	35.20 3.00 0.01	42.00 3.68 0.01	43.40 3.51 0.00	41.82 3.45 0.00	40.19 3.39 0.00	32.03 2.73 0.00	29.04 2.10 -0.01	26.86 1.94 -0.01
PATROON__115KV_TB1 80586	23.54 0.69 0.00	22.42 0.86 0.00	21.27 0.92 0.00	20.12 0.87 0.00	20.98 0.88 0.00	21.68 0.75 0.00	24.96 0.87 0.00	26.99 0.74 0.00	25.65 0.70 0.00	23.50 0.48 0.00	24.64 0.46 0.00	25.21 0.49 0.00	25.59 0.50 0.00	26.86 0.50 0.00	27.72 0.70 0.00	28.45 0.88 0.00	33.28 1.06 0.00	39.78 1.46 0.00	41.44 1.56 0.00	39.98 1.61 0.00	38.46 1.66 0.00	30.60 1.29 0.00	27.77 0.83 0.00	25.70 0.80 0.00
PATTRSNVILLE___SOLAR 323815	23.97 1.12 0.00	22.61 1.06 0.00	21.33 0.98 0.00	20.18 0.92 0.00	21.06 0.96 0.00	21.93 1.00 0.00	25.25 1.16 0.00	27.33 1.08 0.00	25.83 0.87 0.00	23.63 0.62 0.00	24.79 0.60 0.00	25.39 0.67 0.00	25.82 0.73 0.00	27.07 0.71 0.00	27.96 0.95 0.00	28.73 1.16 0.00	33.66 1.45 0.00	40.47 2.14 0.00	42.24 2.35 0.00	40.67 2.30 0.00	39.16 2.36 0.00	31.18 1.88 0.00	28.49 1.56 0.00	26.17 1.27 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	22.21 -0.64 0.00	20.63 -0.93 0.00	19.56 -0.79 0.00	18.52 -0.73 0.00	19.36 -0.74 0.00	20.32 -0.61 0.00	23.37 -0.72 0.00	25.36 -0.89 0.00	24.45 -0.50 0.00	22.97 -0.05 0.00	24.38 0.19 0.00	25.19 0.47 0.00	25.84 0.75 0.00	27.01 0.66 0.00	27.72 0.70 0.00	28.39 0.83 0.00	32.89 0.68 0.00	38.03 -0.27 0.03	39.58 -0.16 0.15	36.00 -1.88 0.49	33.99 -2.36 0.45	29.01 -0.29 0.00	26.72 -0.22 0.00	24.43 -0.47 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	24.18 1.33 0.00	22.79 1.23 0.00	21.49 1.14 0.00	20.31 1.06 0.00	21.19 1.09 0.00	21.97 1.05 0.00	25.42 1.33 0.00	27.80 1.55 0.00	26.50 1.55 0.00	24.30 1.29 0.00	25.61 1.43 0.00	26.35 1.63 0.00	26.70 1.61 0.00	28.17 1.82 0.00	29.18 2.16 0.00	29.97 2.40 0.00	35.05 2.83 0.00	41.81 3.49 0.00	43.36 3.47 0.00	41.82 3.45 0.00	40.15 3.35 0.00	31.80 2.49 0.00	28.79 1.86 0.00	26.55 1.64 0.00
PEEKSKILL____ 23653	23.95 1.10 0.00	22.57 1.01 0.00	21.29 0.94 0.00	20.16 0.91 0.00	21.01 0.91 0.00	21.80 0.88 0.00	25.20 1.11 0.00	27.56 1.31 0.00	26.30 1.35 0.00	24.16 1.15 0.00	25.49 1.31 0.00	26.23 1.51 0.00	26.65 1.56 0.00	28.09 1.74 0.00	29.07 2.05 0.00	29.83 2.26 0.00	34.73 2.51 0.00	41.35 3.03 0.00	42.88 2.99 0.00	41.32 2.95 0.00	39.67 2.87 0.00	31.51 2.20 0.00	28.63 1.70 0.00	26.25 1.34 0.00

PGE MADISON___WINDPWR 24146	24.39 1.53 0.00	22.98 1.42 0.00	21.55 1.20 0.00	20.43 1.17 0.00	21.39 1.29 0.00	22.39 1.46 0.00	25.80 1.71 0.00	28.20 1.94 0.00	26.42 1.47 0.00	24.51 1.49 0.00	25.54 1.35 0.00	26.05 1.33 0.00	26.47 1.38 0.00	27.83 1.47 0.00	28.82 1.81 0.00	29.44 1.88 0.00	34.69 2.48 0.00	41.38 3.07 0.01	43.44 3.59 0.04	41.58 3.34 0.13	39.85 3.17 0.12	32.15 2.84 0.00	29.36 2.42 0.00	26.95 2.04 0.00
PIERCEFIELD___HYD 23852	21.92 -0.94 0.00	20.72 -0.84 0.00	19.54 -0.81 0.00	18.48 -0.77 0.00	19.36 -0.74 0.00	20.21 -0.71 0.00	23.18 -0.92 0.00	25.44 -0.81 0.00	24.10 -0.85 0.00	22.25 -0.76 0.00	23.46 -0.73 0.00	23.95 -0.77 0.00	24.04 -1.05 0.00	25.25 -1.11 0.00	25.69 -1.32 0.00	25.94 -1.63 0.00	30.47 -1.74 0.00	36.49 -1.84 0.00	38.05 -1.83 0.00	36.60 -1.77 0.00	35.07 -1.73 0.00	27.90 -1.41 0.00	26.10 -0.83 0.00	24.11 -0.80 0.00
PINELAWN_CC_1 323563	26.54 1.74 -1.95	24.97 1.62 -1.80	21.82 1.47 0.00	20.66 1.40 0.00	21.53 1.43 0.00	22.37 1.44 0.00	25.85 1.76 0.00	28.27 2.02 0.00	27.00 2.05 0.00	24.85 1.84 0.00	26.51 2.03 -0.29	31.36 2.23 -4.41	31.41 2.28 -4.04	33.21 2.53 -4.33	34.59 2.86 -4.71	34.98 2.87 -4.54	40.16 3.19 -4.76	50.43 3.76 -8.35	47.56 3.75 -3.92	43.94 3.68 -1.88	43.67 3.68 -3.19	38.23 2.84 -6.09	32.05 2.45 -2.67	31.52 2.07 -4.54
PJM_GEN_HTP_PROXY 323702	24.07 1.21 0.00	22.68 1.12 0.00	21.39 1.04 0.00	20.25 1.00 0.00	21.10 1.00 0.00	21.91 0.98 0.00	25.35 1.25 0.00	27.75 1.50 0.00	26.50 1.55 0.00	24.35 1.33 0.00	25.76 1.57 0.00	26.50 1.78 0.00	26.90 1.81 0.00	28.38 2.03 0.00	29.36 2.35 0.00	30.13 2.56 0.00	35.60 2.80 -0.59	41.11 3.37 0.59	43.16 3.27 0.00	41.63 3.26 0.00	39.97 3.17 0.00	31.71 2.40 0.00	28.82 1.88 0.00	26.45 1.54 0.00
PJM_GEN_KEystone 24065	22.85 0.00 0.00	21.54 -0.02 0.00	20.25 -0.10 0.00	19.18 -0.08 0.00	20.00 -0.10 0.00	20.82 -0.10 0.00	24.05 -0.05 0.00	25.23 -0.03 1.00	24.00 0.15 1.10	23.27 0.25 0.00	24.62 0.44 0.00	25.36 0.64 0.00	25.87 0.78 0.00	27.22 0.87 0.00	28.07 1.05 0.00	28.75 1.18 0.00	34.13 1.19 -0.72	38.55 0.96 0.74	40.74 0.92 0.07	38.65 0.50 0.22	37.15 0.55 0.20	30.01 0.70 0.00	27.63 0.70 0.00	25.30 0.40 0.00
PJM_GEN_NEPTUNE_PROXY 323594	25.31 1.42 -1.04	23.83 1.32 -0.96	21.55 1.20 0.00	20.41 1.16 0.00	21.27 1.17 0.00	22.08 1.15 0.00	25.54 1.45 0.00	27.93 1.68 0.00	26.65 1.70 0.00	24.53 1.52 0.00	26.06 1.72 -0.16	28.99 1.90 -2.36	29.21 1.96 -2.16	30.83 2.16 -2.32	32.00 2.46 -2.52	32.70 2.70 -2.43	38.34 3.00 -3.13	45.85 3.64 -3.88	45.58 3.59 -2.10	42.91 3.53 -1.01	41.97 3.46 -1.71	35.20 2.64 -3.26	30.43 2.07 -1.43	29.06 1.72 -2.43
PJM_GEN_VFT_PROXY 323633	24.00 1.14 0.00	22.61 1.06 0.00	21.33 0.98 0.00	20.18 0.92 0.00	21.03 0.93 0.00	21.83 0.90 0.00	25.23 1.13 0.00	27.62 1.36 0.00	26.42 1.47 0.00	24.32 1.31 0.00	25.71 1.52 0.00	26.45 1.73 0.00	26.85 1.76 0.00	28.33 1.98 0.00	29.34 2.32 0.00	30.13 2.56 0.00	35.57 2.77 -0.59	41.04 3.30 0.59	43.04 3.15 0.00	41.52 3.15 0.00	39.89 3.09 0.00	31.65 2.35 0.00	28.74 1.80 0.00	26.40 1.49 0.00
PLATSBURG_115KV_PMLD1 355749	22.95 0.09 0.00	21.64 0.09 0.00	20.39 0.04 0.00	19.29 0.04 0.00	20.20 0.10 0.00	21.16 0.23 0.00	24.26 0.17 0.00	26.67 0.42 0.00	25.40 0.45 0.00	23.13 0.12 0.00	24.26 0.07 0.00	24.82 0.10 0.00	25.17 0.08 0.00	26.41 0.05 0.00	26.80 -0.22 0.00	27.07 -0.50 0.00	31.79 -0.42 0.00	38.06 -0.27 0.00	39.69 -0.20 0.00	37.91 -0.46 0.00	36.17 -0.63 0.00	28.43 -0.88 0.00	27.04 0.11 0.00	24.91 0.00 0.00
PLEASANTVLY___LBMP 24000	23.88 1.03 0.00	22.55 0.99 0.00	21.27 0.92 0.00	20.12 0.87 0.00	20.98 0.88 0.00	21.78 0.86 0.00	25.13 1.04 0.00	27.49 1.23 0.00	26.17 1.22 0.00	24.00 0.99 0.00	25.30 1.11 0.00	26.00 1.29 0.00	26.40 1.30 0.00	27.80 1.45 0.00	28.69 1.67 0.00	29.50 1.93 0.00	34.40 2.19 0.00	41.01 2.68 0.00	42.56 2.67 0.00	41.02 2.65 0.00	39.41 2.61 0.00	31.30 1.99 0.00	28.36 1.43 0.00	26.23 1.32 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	24.02 1.17 0.00	22.68 1.12 0.00	21.37 1.02 0.00	20.22 0.96 0.00	21.08 0.98 0.00	21.89 0.96 0.00	25.27 1.18 0.00	27.70 1.44 0.00	26.40 1.45 0.00	24.23 1.22 0.00	25.59 1.40 0.00	26.32 1.61 0.00	26.75 1.66 0.00	28.17 1.82 0.00	29.12 2.11 0.00	29.91 2.34 0.00	34.85 2.64 0.00	41.54 3.22 0.00	43.04 3.15 0.00	41.48 3.11 0.00	39.85 3.05 0.00	31.62 2.32 0.00	28.63 1.70 0.00	26.45 1.54 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.02 1.17 0.00	22.68 1.12 0.00	21.37 1.02 0.00	20.22 0.96 0.00	21.08 0.98 0.00	21.89 0.96 0.00	25.27 1.18 0.00	27.70 1.44 0.00	26.40 1.45 0.00	24.23 1.22 0.00	25.59 1.40 0.00	26.32 1.61 0.00	26.75 1.66 0.00	28.17 1.82 0.00	29.12 2.11 0.00	29.91 2.34 0.00	34.85 2.64 0.00	41.54 3.22 0.00	43.04 3.15 0.00	41.48 3.11 0.00	39.85 3.05 0.00	31.62 2.32 0.00	28.63 1.70 0.00	26.45 1.54 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.00 1.14 0.00	22.66 1.10 0.00	21.37 1.02 0.00	20.22 0.96 0.00	21.06 0.96 0.00	21.87 0.94 0.00	25.25 1.16 0.00	27.59 1.34 0.00	26.25 1.30 0.00	24.05 1.04 0.00	25.35 1.16 0.00	26.00 1.29 0.00	26.45 1.35 0.00	27.86 1.50 0.00	28.80 1.78 0.00	29.61 2.04 0.00	34.56 2.35 0.00	41.28 2.95 0.00	42.88 2.99 0.00	41.32 2.95 0.00	39.67 2.87 0.00	31.50 2.20 0.00	28.52 1.59 0.00	26.35 1.44 0.00
POLETTI___ 23519	24.07 1.21 0.00	22.72 1.16 0.00	21.43 1.08 0.00	20.27 1.02 0.00	21.13 1.03 0.00	21.95 1.03 0.00	25.32 1.23 0.00	27.72 1.47 0.00	26.47 1.52 0.00	24.30 1.29 0.00	25.73 1.55 0.00	26.50 1.78 0.00	26.90 1.81 0.00	28.34 2.00 0.02	29.28 2.27 0.00	30.13 2.56 0.00	35.00 2.80 0.02	41.72 3.41 0.02	43.14 3.27 0.02	41.58 3.22 0.02	39.95 3.16 0.02	31.71 2.40 0.00	28.71 1.78 0.00	26.57 1.67 0.00
POMONA___ESR 323819	23.93 1.07 0.00	22.55 0.99 0.00	21.27 0.92 0.00	20.14 0.89 0.00	20.98 0.88 0.00	21.78 0.86 0.00	25.18 1.09 0.00	27.51 1.26 0.00	26.25 1.30 0.00	24.12 1.10 0.00	25.47 1.28 0.00	26.18 1.46 0.00	26.62 1.53 0.00	28.07 1.71 0.00	29.04 2.03 0.00	29.83 2.26 0.00	34.73 2.51 0.00	41.35 3.03 0.00	42.84 2.95 0.00	41.28 2.91 0.00	39.63 2.83 0.00	31.47 2.17 0.00	28.60 1.67 0.00	26.25 1.34 0.00
PORT_JEFF_3 23555	26.54 1.74 -1.95	25.01 1.66 -1.80	21.88 1.53 0.00	20.72 1.46 0.00	21.59 1.49 0.00	22.43 1.51 0.00	25.95 1.86 0.00	28.33 2.07 0.00	27.07 2.12 0.00	24.92 1.91 0.00	26.53 2.05 -0.29	31.40 2.27 -4.41	31.39 2.26 -4.04	33.24 2.56 -4.33	34.67 2.95 -4.71	35.31 3.20 -4.54	40.64 3.67 -4.76	51.00 4.33 -8.35	48.16 4.35 -3.92	44.66 4.41 -1.88	44.29 4.30 -3.19	38.59 3.19 -6.09	32.02 2.42 -2.67	31.49 2.04 -4.54

PORT_JEFF_4 23616	26.54 1.74 -1.95	25.01 1.66 -1.80	21.88 1.53 0.00	20.72 1.46 0.00	21.59 1.49 0.00	22.43 1.51 0.00	25.95 1.86 0.00	28.33 2.07 0.00	27.07 2.12 0.00	24.92 1.91 0.00	26.53 2.05 -0.29	31.40 2.27 -4.41	31.39 2.26 -4.04	33.24 2.56 -4.33	34.67 2.95 -4.71	35.31 3.20 -4.54	40.64 3.67 -4.76	51.00 4.33 -8.35	48.16 4.35 -3.92	44.66 4.41 -1.88	44.29 4.30 -3.19	38.59 3.19 -6.09	32.02 2.42 -2.67	31.49 2.04 -4.54
PORT_JEFF_IC 23713	26.54 1.74 -1.95	25.06 1.70 -1.80	21.88 1.53 0.00	20.74 1.48 0.00	21.59 1.49 0.00	22.47 1.55 0.00	25.95 1.86 0.00	28.35 2.10 0.00	27.10 2.15 0.00	24.65 1.63 0.00	26.56 2.08 -0.29	31.43 2.30 -4.41	31.41 2.28 -4.04	33.26 2.58 -4.33	34.64 2.92 -4.71	35.36 3.25 -4.54	40.71 3.74 -4.76	50.96 4.29 -8.35	48.08 4.27 -3.92	44.59 4.34 -1.88	44.33 4.34 -3.19	38.65 3.25 -6.09	31.94 2.34 -2.67	31.59 2.14 -4.54
PPL_PILGRIM_ST_GT1 24216	26.70 1.90 -1.95	25.14 1.79 -1.80	21.98 1.63 0.00	20.81 1.56 0.00	21.69 1.59 0.00	22.54 1.61 0.00	26.07 1.98 0.00	28.48 2.23 0.00	27.20 2.25 0.00	25.04 2.03 0.00	26.68 2.20 -0.29	31.56 2.42 -4.41	31.56 2.43 -4.04	33.42 2.74 -4.33	34.83 3.11 -4.71	35.47 3.36 -4.54	40.83 3.86 -4.76	51.34 4.67 -8.35	48.51 4.70 -3.92	44.93 4.68 -1.88	44.55 4.56 -3.19	38.79 3.40 -6.09	32.24 2.64 -2.67	31.67 2.22 -4.54
PPL_PILGRIM_ST_GT2 24217	26.70 1.90 -1.95	25.14 1.79 -1.80	21.98 1.63 0.00	20.81 1.56 0.00	21.69 1.59 0.00	22.54 1.61 0.00	26.07 1.98 0.00	28.48 2.23 0.00	27.20 2.25 0.00	25.04 2.03 0.00	26.68 2.20 -0.29	31.56 2.42 -4.41	31.56 2.43 -4.04	33.42 2.74 -4.33	34.83 3.11 -4.71	35.47 3.36 -4.54	40.83 3.86 -4.76	51.34 4.67 -8.35	48.51 4.70 -3.92	44.93 4.68 -1.88	44.55 4.56 -3.19	38.79 3.40 -6.09	32.24 2.64 -2.67	31.67 2.22 -4.54
PPL_SHRM_GT3 24213	26.31 1.51 -1.95	24.84 1.49 -1.80	21.75 1.40 0.00	20.62 1.37 0.00	21.47 1.37 0.00	22.33 1.40 0.00	25.80 1.71 0.00	28.17 1.92 0.00	26.92 1.97 0.00	24.78 1.77 0.00	26.29 1.81 -0.29	31.13 2.00 -4.41	31.14 2.01 -4.04	33.00 2.32 -4.33	34.45 2.73 -4.71	35.12 3.01 -4.54	40.45 3.48 -4.76	50.92 4.25 -8.35	48.08 4.27 -3.92	44.47 4.22 -1.88	44.07 4.08 -3.19	38.41 3.02 -6.09	31.81 2.21 -2.67	31.29 1.84 -4.54
PPL_SHRM_GT4 24214	26.31 1.51 -1.95	24.84 1.49 -1.80	21.75 1.40 0.00	20.62 1.37 0.00	21.47 1.37 0.00	22.33 1.40 0.00	25.80 1.71 0.00	28.17 1.92 0.00	26.92 1.97 0.00	24.78 1.77 0.00	26.29 1.81 -0.29	31.13 2.00 -4.41	31.14 2.01 -4.04	33.00 2.32 -4.33	34.45 2.73 -4.71	35.12 3.01 -4.54	40.45 3.48 -4.76	50.92 4.25 -8.35	48.08 4.27 -3.92	44.47 4.22 -1.88	44.07 4.08 -3.19	38.41 3.02 -6.09	31.81 2.21 -2.67	31.29 1.84 -4.54
PROJECT___ORANGE 1 24174	22.74 -0.11 0.00	21.38 -0.17 0.00	20.19 -0.16 0.00	19.10 -0.15 0.00	19.94 -0.16 0.00	20.80 -0.13 0.00	23.97 -0.12 0.00	26.09 -0.16 0.00	24.80 -0.15 0.00	22.97 -0.05 0.00	24.14 -0.05 0.00	24.62 -0.10 0.00	24.99 -0.10 0.00	26.25 -0.11 0.00	26.99 -0.03 0.00	27.62 0.06 0.00	32.21 0.00 0.00	38.19 -0.11 0.02	39.73 -0.08 0.08	37.97 -0.15 0.25	36.35 -0.22 0.23	29.19 -0.12 0.00	26.72 -0.22 0.00	24.68 -0.22 0.00
PROJECT___ORANGE 2 24166	22.74 -0.11 0.00	21.38 -0.17 0.00	20.19 -0.16 0.00	19.10 -0.15 0.00	19.94 -0.16 0.00	20.80 -0.13 0.00	23.97 -0.12 0.00	26.09 -0.16 0.00	24.80 -0.15 0.00	22.97 -0.05 0.00	24.14 -0.05 0.00	24.62 -0.10 0.00	24.99 -0.10 0.00	26.25 -0.11 0.00	26.99 -0.03 0.00	27.62 0.06 0.00	32.21 0.00 0.00	38.19 -0.11 0.02	39.73 -0.08 0.08	37.97 -0.15 0.25	36.35 -0.22 0.23	29.19 -0.12 0.00	26.72 -0.22 0.00	24.68 -0.22 0.00
PUCKETT___SOLAR 323809	23.29 0.43 0.00	21.92 0.37 0.00	20.64 0.28 0.00	19.52 0.27 0.00	20.40 0.30 0.00	21.28 0.36 0.00	24.57 0.48 0.00	26.78 0.52 0.00	25.35 0.40 0.00	23.43 0.41 0.00	24.57 0.39 0.00	25.16 0.45 0.00	25.59 0.50 0.00	26.91 0.55 0.00	27.74 0.73 0.00	28.39 0.83 0.00	33.18 0.97 0.00	39.35 1.04 0.01	41.12 1.28 0.04	39.23 1.00 0.14	37.63 0.96 0.13	30.30 1.00 0.00	27.85 0.92 0.00	25.58 0.67 0.00
PYRITES___HYD 24023	22.40 -0.46 0.00	21.17 -0.39 0.00	19.96 -0.39 0.00	18.91 -0.35 0.00	19.80 -0.30 0.00	20.70 -0.23 0.00	23.68 -0.41 0.00	25.94 -0.32 0.00	24.53 -0.42 0.00	22.64 -0.37 0.00	23.80 -0.39 0.00	24.30 -0.42 0.00	24.44 -0.65 0.00	25.67 -0.69 0.00	26.15 -0.86 0.00	26.38 -1.19 0.00	31.02 -1.19 0.00	37.18 -1.15 0.00	38.85 -1.04 0.00	37.41 -0.96 0.00	35.84 -0.96 0.00	28.54 -0.76 0.00	26.63 -0.30 0.00	24.61 -0.30 0.00
QUAKERRD_115KV_BK1 80622	21.85 -1.01 0.00	20.46 -1.10 0.00	19.37 -0.98 0.00	18.29 -0.96 0.00	19.12 -0.98 0.00	19.98 -0.94 0.00	23.06 -1.04 0.00	25.04 -1.21 0.00	23.93 -1.02 0.00	22.34 -0.67 0.00	23.51 -0.68 0.00	24.07 -0.64 0.00	24.54 -0.55 0.00	25.67 -0.69 0.00	26.37 -0.65 0.00	26.99 -0.58 0.00	31.47 -0.74 0.00	36.95 -1.34 0.04	38.32 -1.40 0.18	36.45 -1.34 0.57	34.80 -1.47 0.53	28.25 -1.06 0.00	25.88 -1.05 0.00	23.88 -1.02 0.00
QUENSBRY_115KV_TB8 356137	24.71 1.85 0.00	23.35 1.79 0.00	21.96 1.61 0.00	20.75 1.50 0.00	21.53 1.43 0.00	22.43 1.51 0.00	25.85 1.76 0.00	27.93 1.68 0.00	26.45 1.50 0.00	24.16 1.15 0.00	25.30 1.11 0.00	25.93 1.21 0.00	26.40 1.30 0.00	27.70 1.34 0.00	28.72 1.70 0.00	29.58 2.01 0.00	34.63 2.42 0.00	41.62 3.30 0.00	43.56 3.67 0.00	42.01 3.65 0.00	40.48 3.68 0.00	32.24 2.93 0.00	29.44 2.50 0.00	27.15 2.24 0.00
RAMAPO___LBMP 323565	23.84 0.98 0.00	22.51 0.95 0.00	21.19 0.83 0.00	20.06 0.81 0.00	20.90 0.80 0.00	21.72 0.80 0.00	25.08 0.99 0.00	27.43 1.18 0.00	26.15 1.20 0.00	24.00 0.99 0.00	25.37 1.19 0.00	26.10 1.38 0.00	26.52 1.43 0.00	27.96 1.61 0.00	28.88 1.86 0.00	29.69 2.12 0.00	34.56 2.35 0.00	41.16 2.84 0.00	42.64 2.75 0.00	41.09 2.72 0.00	39.45 2.65 0.00	31.36 2.05 0.00	28.39 1.45 0.00	26.23 1.32 0.00
RANKINE____ 23646	22.05 -0.80 0.00	20.48 -1.08 0.00	19.46 -0.90 0.00	18.39 -0.87 0.00	19.22 -0.88 0.00	20.19 -0.73 0.00	23.20 -0.89 0.00	25.10 -1.16 0.00	24.23 -0.72 0.00	22.76 -0.25 0.00	24.16 -0.02 0.00	24.92 0.20 0.00	25.54 0.45 0.00	26.64 0.29 0.00	27.37 0.35 0.00	28.01 0.44 0.00	32.44 0.23 0.00	37.53 -0.77 0.03	39.09 -0.64 0.15	36.22 -1.65 0.50	34.31 -2.02 0.46	28.72 -0.59 0.00	26.45 -0.48 0.00	24.23 -0.67 0.00
RAVENSWOOD_GT2_1 24244	24.11 1.26 0.00	22.76 1.21 0.00	21.45 1.10 0.00	20.29 1.04 0.00	21.17 1.07 0.00	21.97 1.05 0.00	25.37 1.28 0.00	27.80 1.55 0.00	26.55 1.60 0.00	24.37 1.36 0.00	25.80 1.62 0.00	26.55 1.83 0.00	26.95 1.86 0.00	28.41 2.06 0.00	29.36 2.35 0.00	30.19 2.62 0.00	35.08 2.87 0.00	41.81 3.49 0.00	43.24 3.35 0.00	41.67 3.30 0.00	40.08 3.28 0.00	31.80 2.49 0.00	28.79 1.86 0.00	26.60 1.69 0.00

RAVENSWOOD_GT2_2 24245	24.11 1.26 0.00	22.76 1.21 0.00	21.45 1.10 0.00	20.29 1.04 0.00	21.17 1.07 0.00	21.97 1.05 0.00	25.37 1.28 0.00	27.80 1.55 0.00	26.55 1.60 0.00	24.37 1.36 0.00	25.80 1.62 0.00	26.55 1.83 0.00	26.95 1.86 0.00	28.41 2.06 0.00	29.36 2.35 0.00	30.19 2.62 0.00	35.08 2.87 0.00	41.81 3.49 0.00	43.24 3.35 0.00	41.67 3.30 0.00	40.08 3.28 0.00	31.80 2.49 0.00	28.79 1.86 0.00	26.60 1.69 0.00
RAVENSWOOD_GT2_3 24246	24.13 1.28 0.00	22.76 1.21 0.00	21.45 1.10 0.00	20.29 1.04 0.00	21.17 1.07 0.00	21.99 1.07 0.00	25.39 1.30 0.00	27.80 1.55 0.00	26.55 1.60 0.00	24.37 1.36 0.00	25.80 1.62 0.00	26.57 1.85 0.00	26.97 1.88 0.00	28.44 2.08 0.00	29.36 2.35 0.00	30.21 2.65 0.00	35.11 2.90 0.00	41.85 3.53 0.00	43.28 3.39 0.00	41.71 3.34 0.00	40.08 3.28 0.00	31.80 2.49 0.00	28.79 1.86 0.00	26.62 1.72 0.00
RAVENSWOOD_GT2_4 24247	24.13 1.28 0.00	22.76 1.21 0.00	21.45 1.10 0.00	20.29 1.04 0.00	21.17 1.07 0.00	21.99 1.07 0.00	25.39 1.30 0.00	27.80 1.55 0.00	26.55 1.60 0.00	24.37 1.36 0.00	25.80 1.62 0.00	26.57 1.85 0.00	26.97 1.88 0.00	28.44 2.08 0.00	29.36 2.35 0.00	30.21 2.65 0.00	35.11 2.90 0.00	41.85 3.53 0.00	43.28 3.39 0.00	41.71 3.34 0.00	40.08 3.28 0.00	31.80 2.49 0.00	28.79 1.86 0.00	26.62 1.72 0.00
RAVENSWOOD_GT3_1 24248	24.11 1.26 0.00	22.76 1.21 0.00	21.45 1.10 0.00	20.29 1.04 0.00	21.17 1.07 0.00	21.97 1.05 0.00	25.37 1.28 0.00	27.80 1.55 0.00	26.55 1.60 0.00	24.37 1.36 0.00	25.80 1.62 0.00	26.55 1.83 0.00	26.95 1.86 0.00	28.41 2.06 0.00	29.36 2.35 0.00	30.21 2.65 0.00	35.08 2.87 0.00	41.81 3.49 0.00	43.24 3.35 0.00	41.67 3.30 0.00	40.08 3.28 0.00	31.80 2.49 0.00	28.79 1.86 0.00	26.60 1.69 0.00
RAVENSWOOD_GT3_2 24249	24.11 1.26 0.00	22.76 1.21 0.00	21.45 1.10 0.00	20.29 1.04 0.00	21.17 1.07 0.00	21.97 1.05 0.00	25.37 1.28 0.00	27.80 1.55 0.00	26.55 1.60 0.00	24.37 1.36 0.00	25.80 1.62 0.00	26.55 1.83 0.00	26.95 1.86 0.00	28.41 2.06 0.00	29.36 2.35 0.00	30.21 2.65 0.00	35.08 2.87 0.00	41.81 3.49 0.00	43.24 3.35 0.00	41.67 3.30 0.00	40.08 3.28 0.00	31.80 2.49 0.00	28.79 1.86 0.00	26.60 1.69 0.00
RAVENSWOOD_GT3_3 24250	24.16 1.30 0.00	22.79 1.23 0.00	21.47 1.12 0.00	20.31 1.06 0.00	21.19 1.09 0.00	22.01 1.09 0.00	25.42 1.33 0.00	27.83 1.58 0.00	26.57 1.62 0.00	24.39 1.38 0.00	25.83 1.64 0.00	26.60 1.88 0.00	27.00 1.91 0.00	28.46 2.11 0.00	29.39 2.38 0.00	30.24 2.67 0.00	35.14 2.93 0.00	41.89 3.56 0.00	43.32 3.43 0.00	41.75 3.38 0.00	40.11 3.31 0.00	31.83 2.52 0.00	28.82 1.89 0.00	26.65 1.74 0.00
RAVENSWOOD_GT3_4 24251	24.16 1.30 0.00	22.79 1.23 0.00	21.47 1.12 0.00	20.31 1.06 0.00	21.19 1.09 0.00	22.01 1.09 0.00	25.42 1.33 0.00	27.83 1.58 0.00	26.57 1.62 0.00	24.39 1.38 0.00	25.83 1.64 0.00	26.60 1.88 0.00	27.00 1.91 0.00	28.46 2.11 0.00	29.39 2.38 0.00	30.24 2.67 0.00	35.14 2.93 0.00	41.89 3.56 0.00	43.32 3.43 0.00	41.75 3.38 0.00	40.11 3.31 0.00	31.83 2.52 0.00	28.82 1.89 0.00	26.65 1.74 0.00
RAVENSWOOD_GT_1 23729	24.23 1.37 -0.01	22.86 1.29 -0.01	21.54 1.18 -0.01	20.38 1.12 -0.01	21.25 1.15 -0.01	22.09 1.15 -0.01	25.50 1.40 -0.01	27.88 1.63 0.00	26.60 1.65 0.00	24.44 1.43 0.00	25.90 1.72 0.00	26.68 1.95 -0.01	27.08 1.98 -0.01	28.55 2.19 -0.01	29.48 2.46 -0.01	30.33 2.76 -0.01	35.25 3.03 -0.01	42.01 3.68 -0.01	43.40 3.51 0.00	41.78 3.41 0.00	40.15 3.35 0.00	31.91 2.61 0.00	28.90 1.97 -0.01	26.73 1.82 -0.01
RAVENSWOOD_GT_10 24258	24.11 1.26 0.00	22.77 1.21 0.00	21.45 1.10 0.00	20.29 1.04 0.00	21.15 1.05 0.00	21.97 1.05 0.00	25.37 1.28 0.00	27.80 1.55 0.00	26.55 1.60 0.00	24.37 1.36 0.00	25.80 1.62 0.00	26.55 1.83 0.00	26.95 1.86 0.00	28.41 2.06 0.00	29.34 2.32 0.00	30.19 2.62 0.00	35.08 2.87 0.00	41.81 3.49 0.00	43.24 3.35 0.00	41.67 3.30 0.00	40.08 3.28 0.00	31.80 2.49 0.00	28.79 1.86 0.00	26.60 1.69 0.00
RAVENSWOOD_GT_11 24259	24.11 1.26 0.00	22.77 1.21 0.00	21.45 1.10 0.00	20.29 1.04 0.00	21.15 1.05 0.00	21.97 1.05 0.00	25.37 1.28 0.00	27.80 1.55 0.00	26.55 1.60 0.00	24.37 1.36 0.00	25.80 1.62 0.00	26.55 1.83 0.00	26.95 1.86 0.00	28.41 2.06 0.00	29.34 2.32 0.00	30.19 2.62 0.00	35.08 2.87 0.00	41.81 3.49 0.00	43.24 3.35 0.00	41.67 3.30 0.00	40.08 3.28 0.00	31.80 2.49 0.00	28.79 1.86 0.00	26.60 1.69 0.00
RAVENSWOOD_GT_4 24252	24.10 1.23 -0.01	22.75 1.19 -0.01	21.44 1.08 -0.01	20.28 1.02 -0.01	21.15 1.05 -0.01	21.96 1.03 -0.01	25.35 1.25 -0.01	27.78 1.52 0.00	26.52 1.57 0.00	24.35 1.33 0.00	25.78 1.60 0.00	26.53 1.80 -0.01	26.93 1.83 -0.01	28.39 2.03 -0.01	29.34 2.32 -0.01	30.16 2.59 -0.01	35.05 2.83 -0.01	41.78 3.45 -0.01	43.20 3.31 0.00	41.67 3.30 0.00	40.04 3.24 0.00	31.77 2.46 0.00	28.77 1.83 -0.01	26.58 1.67 -0.01
RAVENSWOOD_GT_5 24254	24.10 1.23 -0.01	22.75 1.19 -0.01	21.44 1.08 -0.01	20.28 1.02 -0.01	21.15 1.05 -0.01	21.96 1.03 -0.01	25.35 1.25 -0.01	27.78 1.52 0.00	26.52 1.57 0.00	24.35 1.33 0.00	25.78 1.60 0.00	26.53 1.80 -0.01	26.93 1.83 -0.01	28.39 2.03 -0.01	29.34 2.32 -0.01	30.16 2.59 -0.01	35.05 2.83 -0.01	41.78 3.45 -0.01	43.20 3.31 0.00	41.67 3.30 0.00	40.04 3.24 0.00	31.77 2.46 0.00	28.77 1.83 -0.01	26.58 1.67 -0.01
RAVENSWOOD_GT_6 24253	24.10 1.23 -0.01	22.75 1.19 -0.01	21.44 1.08 -0.01	20.28 1.02 -0.01	21.15 1.05 -0.01	21.96 1.03 -0.01	25.35 1.25 -0.01	27.78 1.52 0.00	26.52 1.57 0.00	24.35 1.33 0.00	25.78 1.60 0.00	26.53 1.80 -0.01	26.93 1.83 -0.01	28.39 2.03 -0.01	29.34 2.32 -0.01	30.16 2.59 -0.01	35.05 2.83 -0.01	41.78 3.45 -0.01	43.20 3.31 0.00	41.67 3.30 0.00	40.04 3.24 0.00	31.77 2.46 0.00	28.77 1.83 -0.01	26.58 1.67 -0.01
RAVENSWOOD_GT_7 24255	24.10 1.23 -0.01	22.75 1.19 -0.01	21.44 1.08 -0.01	20.28 1.02 -0.01	21.15 1.05 -0.01	21.96 1.03 -0.01	25.35 1.25 -0.01	27.78 1.52 0.00	26.52 1.57 0.00	24.35 1.33 0.00	25.78 1.60 0.00	26.53 1.80 -0.01	26.93 1.83 -0.01	28.39 2.03 -0.01	29.34 2.32 -0.01	30.16 2.59 -0.01	35.05 2.83 -0.01	41.78 3.45 -0.01	43.20 3.31 0.00	41.67 3.30 0.00	40.04 3.24 0.00	31.77 2.46 0.00	28.77 1.83 -0.01	26.58 1.67 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.11 1.26 0.00	22.77 1.21 0.00	21.45 1.10 0.00	20.29 1.04 0.00	21.15 1.05 0.00	21.97 1.05 0.00	25.37 1.28 0.00	27.80 1.55 0.00	26.55 1.60 0.00	24.37 1.36 0.00	25.80 1.62 0.00	26.55 1.83 0.00	26.95 1.86 0.00	28.41 2.06 0.00	29.34 2.32 0.00	30.19 2.62 0.00	35.08 2.87 0.00	41.81 3.49 0.00	43.24 3.35 0.00	41.67 3.30 0.00	40.08 3.28 0.00	31.80 2.49 0.00	28.79 1.86 0.00	26.60 1.69 0.00

RAVENSWOOD_GT_9 24257	24.11 1.26 0.00	22.77 1.21 0.00	21.45 1.10 0.00	20.29 1.04 0.00	21.15 1.05 0.00	21.97 1.05 0.00	25.37 1.28 0.00	27.80 1.55 0.00	26.55 1.60 0.00	24.37 1.36 0.00	25.80 1.62 0.00	26.55 1.83 0.00	26.95 1.86 0.00	28.41 2.06 0.00	29.34 2.32 0.00	30.19 2.62 0.00	35.08 2.87 0.00	41.81 3.49 0.00	43.24 3.35 0.00	41.67 3.30 0.00	40.08 3.28 0.00	31.80 2.49 0.00	28.79 1.86 0.00	26.60 1.69 0.00
RAVENSWOOD___1 23533	24.23 1.37 -0.01	22.84 1.27 -0.01	21.54 1.18 -0.01	20.38 1.12 -0.01	21.25 1.15 -0.01	22.06 1.13 -0.01	25.50 1.40 -0.01	27.85 1.60 0.00	26.60 1.65 0.00	24.49 1.47 0.00	25.90 1.72 0.00	26.68 1.95 -0.01	27.08 1.98 -0.01	28.58 2.21 -0.01	29.54 2.51 -0.01	30.33 2.76 -0.01	35.25 3.03 -0.01	41.98 3.64 -0.01	43.40 3.51 0.00	41.82 3.45 0.00	40.15 3.35 0.00	31.91 2.61 0.00	29.01 2.07 -0.01	26.66 1.74 -0.01
RAVENSWOOD___2 23534	24.23 1.37 -0.01	22.84 1.27 -0.01	21.54 1.18 -0.01	20.38 1.12 -0.01	21.25 1.15 -0.01	22.06 1.13 -0.01	25.50 1.40 -0.01	27.85 1.60 0.00	26.60 1.65 0.00	24.49 1.47 0.00	25.90 1.72 0.00	26.68 1.95 -0.01	27.08 1.98 -0.01	28.58 2.21 -0.01	29.54 2.51 -0.01	30.33 2.76 -0.01	35.25 3.03 -0.01	41.98 3.64 -0.01	43.40 3.51 0.00	41.82 3.45 0.00	40.15 3.35 0.00	31.91 2.61 0.00	29.01 2.07 -0.01	26.66 1.74 -0.01
RAVENSWOOD___3 23535	24.11 1.26 0.00	22.74 1.18 0.00	21.45 1.10 0.00	20.29 1.04 0.00	21.16 1.06 0.00	21.95 1.03 0.00	25.39 1.30 0.00	27.77 1.52 0.00	26.55 1.60 0.00	24.39 1.38 0.00	25.80 1.62 0.00	26.55 1.83 0.00	26.95 1.86 0.00	28.44 2.08 0.00	29.42 2.40 0.00	30.21 2.65 0.00	35.08 2.87 0.00	41.78 3.45 0.00	43.28 3.39 0.00	41.71 3.34 0.00	40.04 3.24 0.00	31.80 2.49 0.00	28.87 1.94 0.00	26.52 1.62 0.00
RAVENSWOOD___4 23820	24.23 1.37 -0.01	22.84 1.27 -0.01	21.54 1.18 -0.01	20.38 1.12 -0.01	21.25 1.15 -0.01	22.06 1.13 -0.01	25.50 1.40 -0.01	27.85 1.60 0.00	26.60 1.65 0.00	24.49 1.47 0.00	25.90 1.72 0.00	26.68 1.95 -0.01	27.08 1.98 -0.01	28.58 2.21 -0.01	29.54 2.51 -0.01	30.33 2.76 -0.01	35.25 3.03 -0.01	41.98 3.64 -0.01	43.40 3.51 0.00	41.82 3.45 0.00	40.15 3.35 0.00	31.91 2.61 0.00	29.01 2.07 -0.01	26.66 1.74 -0.01
RCPL_TRUST___DRP 24196	24.09 1.23 0.00	22.74 1.19 0.00	21.43 1.08 0.00	20.27 1.02 0.00	21.13 1.03 0.00	21.95 1.03 0.00	25.37 1.28 0.00	27.80 1.55 0.00	26.55 1.60 0.00	24.37 1.36 0.00	25.80 1.62 0.00	26.55 1.83 0.00	26.95 1.86 0.00	28.41 2.06 0.00	29.36 2.35 0.00	30.21 2.65 0.00	35.08 2.87 0.00	41.81 3.49 0.00	43.24 3.35 0.00	41.67 3.30 0.00	40.08 3.28 0.00	31.77 2.46 0.00	28.76 1.83 0.00	26.57 1.67 0.00
RED___ROCHESTER 323720	22.33 -0.52 0.00	21.04 -0.52 0.00	19.76 -0.59 0.00	18.68 -0.58 0.00	19.50 -0.60 0.00	20.36 -0.56 0.00	23.51 -0.58 0.00	25.60 -0.66 0.00	24.45 -0.50 0.00	22.87 -0.14 0.00	24.11 -0.07 0.00	24.72 0.00 0.00	25.24 0.15 0.00	26.49 0.13 0.00	27.15 0.14 0.00	27.79 0.22 0.00	32.37 0.16 0.00	37.90 -0.38 0.04	39.31 -0.40 0.18	37.35 -0.42 0.59	35.89 -0.37 0.55	29.01 -0.29 0.00	26.93 0.00 0.00	24.83 -0.07 0.00
REGAN___SOLAR 323812	24.71 1.85 0.00	23.30 1.75 0.00	21.94 1.59 0.00	20.74 1.48 0.00	21.71 1.61 0.00	22.66 1.74 0.00	26.12 2.02 0.00	28.14 1.89 0.00	26.50 1.55 0.00	24.16 1.15 0.00	25.30 1.11 0.00	25.93 1.21 0.00	26.37 1.28 0.00	27.62 1.26 0.00	28.58 1.57 0.00	29.44 1.88 0.00	34.53 2.32 0.00	41.85 3.52 0.00	43.84 3.95 0.00	42.09 3.72 0.00	40.66 3.86 0.00	32.38 3.08 0.00	29.62 2.69 0.00	27.15 2.24 0.00
RENSSELAER___COGEN 23796	23.38 0.53 0.00	22.14 0.58 0.00	21.17 0.81 0.00	20.02 0.77 0.00	20.88 0.78 0.00	21.70 0.77 0.00	24.82 0.72 0.00	26.83 0.58 0.00	25.50 0.55 0.00	23.36 0.35 0.00	24.50 0.31 0.00	25.09 0.37 0.00	25.44 0.35 0.00	26.67 0.32 0.00	27.53 0.51 0.00	28.26 0.69 0.00	33.08 0.87 0.00	39.51 1.19 0.00	41.16 1.28 0.00	39.75 1.38 0.00	38.16 1.36 0.00	30.39 1.08 0.00	27.63 0.70 0.00	25.45 0.55 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.46 2.61 0.00	24.06 2.50 0.00	22.55 2.20 0.00	21.33 2.08 0.00	22.21 2.11 0.00	23.19 2.26 0.00	26.72 2.63 0.00	28.85 2.60 0.00	27.27 2.32 0.00	24.83 1.82 0.00	25.95 1.77 0.00	26.62 1.90 0.00	27.12 2.03 0.00	28.41 2.06 0.00	29.58 2.57 0.00	30.49 2.92 0.00	35.72 3.51 0.00	43.15 4.83 0.00	45.23 5.34 0.00	43.66 5.30 0.00	42.21 5.41 0.00	33.61 4.31 0.00	30.62 3.69 0.00	28.19 3.29 0.00
REVERE_CPPR_DRP 24186	23.49 0.64 0.00	22.12 0.56 0.00	20.84 0.49 0.00	19.73 0.48 0.00	20.62 0.52 0.00	21.55 0.63 0.00	24.77 0.67 0.00	27.01 0.76 0.00	25.53 0.57 0.00	23.63 0.62 0.00	24.74 0.56 0.00	25.21 0.49 0.00	25.57 0.48 0.00	26.88 0.53 0.00	27.72 0.70 0.00	28.28 0.72 0.00	33.21 1.00 0.00	39.62 1.30 0.01	41.33 1.48 0.03	39.73 1.46 0.10	38.00 1.29 0.09	30.48 1.17 0.00	27.77 0.83 0.00	25.63 0.72 0.00
REYNOLDS_115KV_TB3 80639	23.61 0.75 0.00	22.42 0.86 0.00	21.23 0.88 0.00	20.08 0.83 0.00	20.94 0.84 0.00	21.68 0.75 0.00	24.94 0.84 0.00	27.07 0.81 0.00	25.68 0.72 0.00	23.54 0.53 0.00	24.67 0.48 0.00	25.24 0.52 0.00	25.62 0.53 0.00	26.88 0.53 0.00	27.74 0.73 0.00	28.48 0.91 0.00	33.34 1.13 0.00	39.82 1.49 0.00	41.48 1.60 0.00	40.06 1.69 0.00	38.53 1.73 0.00	30.65 1.35 0.00	27.79 0.86 0.00	25.75 0.85 0.00
RIVERBAY____ 323610	24.42 1.55 -0.01	23.01 1.44 -0.01	21.70 1.34 -0.01	20.53 1.27 -0.01	21.41 1.31 -0.01	22.23 1.30 -0.01	25.64 1.54 -0.01	27.96 1.71 0.00	26.62 1.67 0.00	24.44 1.43 0.00	25.90 1.72 0.00	26.65 1.93 -0.01	27.04 1.96 0.01	28.51 2.16 0.01	29.48 2.46 -0.01	30.33 2.76 -0.01	35.20 3.00 0.01	42.00 3.68 0.01	43.40 3.51 0.00	41.82 3.45 0.00	40.19 3.39 0.00	32.03 2.73 0.00	29.04 2.10 -0.01	26.86 1.94 -0.01
RIVERSDE_115KV_TB3 55908	23.52 0.66 0.00	22.38 0.82 0.00	21.23 0.88 0.00	20.08 0.83 0.00	20.94 0.84 0.00	21.64 0.71 0.00	24.91 0.82 0.00	26.99 0.74 0.00	25.63 0.67 0.00	23.47 0.46 0.00	24.62 0.44 0.00	25.19 0.47 0.00	25.57 0.48 0.00	26.83 0.47 0.00	27.66 0.65 0.00	28.42 0.85 0.00	33.24 1.03 0.00	39.74 1.42 0.00	41.40 1.52 0.00	39.94 1.57 0.00	38.42 1.62 0.00	30.57 1.26 0.00	27.74 0.81 0.00	25.68 0.77 0.00
ROARING___BROOK_WT_PWR 323790	22.15 -0.71 0.00	20.89 -0.67 0.00	19.70 -0.65 0.00	18.66 -0.60 0.00	19.50 -0.60 0.00	20.36 -0.56 0.00	23.42 -0.67 0.00	25.65 -0.60 0.00	24.53 -0.42 0.00	22.71 -0.30 0.00	23.90 -0.29 0.00	24.42 -0.30 0.00	24.76 -0.33 0.00	25.99 -0.37 0.00	26.47 -0.54 0.00	26.91 -0.66 0.00	31.47 -0.74 0.00	37.52 -0.81 0.00	39.09 -0.80 0.00	37.53 -0.84 0.00	35.88 -0.92 0.00	28.52 -0.79 0.00	26.28 -0.65 0.00	24.41 -0.50 0.00

ROCHESRG_115KV_T4 355643	22.12 -0.73 0.00	20.67 -0.88 0.00	19.58 -0.77 0.00	18.50 -0.75 0.00	19.32 -0.78 0.00	20.21 -0.71 0.00	23.30 -0.80 0.00	25.28 -0.97 0.00	24.23 -0.72 0.00	22.64 -0.37 0.00	23.85 -0.34 0.00	24.45 -0.27 0.00	24.94 -0.15 0.00	26.06 -0.29 0.00	26.80 -0.22 0.00	27.43 -0.14 0.00	31.92 -0.29 0.00	37.37 -0.92 0.04	38.78 -0.92 0.19	36.84 -0.92 0.60	35.18 -1.07 0.56	28.60 -0.70 0.00	26.23 -0.70 0.00	24.18 -0.72 0.00
ROCHESTER_9_IC 23652	22.21 -0.64 0.00	20.78 -0.78 0.00	19.68 -0.67 0.00	18.60 -0.65 0.00	19.42 -0.68 0.00	20.32 -0.61 0.00	23.42 -0.67 0.00	25.44 -0.81 0.00	24.35 -0.60 0.00	22.78 -0.23 0.00	23.99 -0.19 0.00	24.59 -0.12 0.00	25.09 0.00 0.00	26.22 -0.13 0.00	26.96 -0.05 0.00	27.62 0.06 0.00	32.18 -0.03 0.00	37.64 -0.65 0.04	39.07 -0.64 0.18	37.12 -0.65 0.59	35.41 -0.85 0.55	28.81 -0.50 0.00	26.39 -0.54 0.00	24.31 -0.60 0.00
ROCKVIEW_13_KV_LD 356306	24.09 1.23 0.00	22.74 1.19 0.00	21.43 1.08 0.00	20.27 1.02 0.00	21.13 1.03 0.00	21.95 1.03 0.00	25.37 1.28 0.00	27.80 1.55 0.00	26.52 1.57 0.00	24.35 1.33 0.00	25.76 1.57 0.00	26.52 1.80 0.00	26.92 1.83 0.00	28.38 2.03 0.00	29.31 2.30 0.00	30.13 2.56 0.00	35.05 2.83 0.00	41.81 3.49 0.00	43.28 3.39 0.00	41.71 3.34 0.00	40.11 3.31 0.00	31.80 2.49 0.00	28.76 1.83 0.00	26.55 1.64 0.00
ROME____115KV_TB2 80656	23.49 0.64 0.00	22.12 0.56 0.00	20.84 0.49 0.00	19.73 0.48 0.00	20.62 0.52 0.00	21.55 0.63 0.00	24.77 0.67 0.00	27.01 0.76 0.00	25.53 0.57 0.00	23.63 0.62 0.00	24.74 0.56 0.00	25.21 0.49 0.00	25.57 0.48 0.00	26.88 0.53 0.00	27.72 0.70 0.00	28.28 0.72 0.00	33.21 1.00 0.00	39.62 1.30 0.01	41.33 1.48 0.03	39.73 1.46 0.10	38.00 1.29 0.09	30.48 1.17 0.00	27.77 0.83 0.00	25.63 0.72 0.00
ROSETON____1 23587	23.84 0.98 0.00	22.48 0.93 0.00	21.23 0.87 0.00	20.08 0.83 0.00	20.92 0.82 0.00	21.74 0.82 0.00	25.08 0.99 0.00	27.43 1.18 0.00	26.13 1.17 0.00	23.98 0.97 0.00	25.27 1.09 0.00	25.98 1.26 0.00	26.40 1.30 0.00	27.78 1.42 0.00	28.72 1.70 0.00	29.47 1.90 0.00	34.34 2.13 0.00	40.93 2.61 0.00	42.48 2.59 0.00	40.94 2.57 0.00	39.30 2.50 0.00	31.24 1.93 0.00	28.38 1.45 0.00	26.08 1.17 0.00
ROSETON____2 23588	23.84 0.98 0.00	22.48 0.93 0.00	21.23 0.87 0.00	20.08 0.83 0.00	20.92 0.82 0.00	21.74 0.82 0.00	25.08 0.99 0.00	27.43 1.18 0.00	26.13 1.17 0.00	23.98 0.97 0.00	25.27 1.09 0.00	25.98 1.26 0.00	26.40 1.30 0.00	27.78 1.42 0.00	28.72 1.70 0.00	29.47 1.90 0.00	34.34 2.13 0.00	40.93 2.61 0.00	42.48 2.59 0.00	40.94 2.57 0.00	39.30 2.50 0.00	31.24 1.93 0.00	28.38 1.45 0.00	26.08 1.17 0.00
ROTRRDAM_115KV_TB3 80664	23.75 0.89 0.00	22.44 0.88 0.00	21.17 0.81 0.00	20.02 0.77 0.00	20.88 0.78 0.00	21.70 0.77 0.00	25.01 0.92 0.00	27.20 0.95 0.00	25.80 0.85 0.00	23.63 0.62 0.00	24.81 0.63 0.00	25.43 0.72 0.00	25.84 0.75 0.00	27.12 0.76 0.00	27.96 0.95 0.00	28.70 1.13 0.00	33.57 1.35 0.00	40.13 1.80 0.00	41.84 1.95 0.00	40.33 1.96 0.00	38.79 1.99 0.00	30.86 1.55 0.00	28.09 1.16 0.00	25.98 1.07 0.00
RUSSELL____1 23602	22.33 -0.53 0.00	20.87 -0.69 0.00	19.76 -0.59 0.00	18.68 -0.58 0.00	19.50 -0.60 0.00	20.40 -0.52 0.00	23.54 -0.55 0.00	25.57 -0.68 0.00	24.45 -0.50 0.00	22.90 -0.12 0.00	24.11 -0.07 0.00	24.72 0.00 0.00	25.24 0.15 0.00	26.38 0.03 0.00	27.12 0.11 0.00	27.79 0.22 0.00	32.37 0.16 0.00	37.90 -0.38 0.04	39.31 -0.40 0.18	37.35 -0.42 0.59	35.63 -0.63 0.55	28.98 -0.32 0.00	26.53 -0.40 0.00	24.43 -0.47 0.00
RUSSELL____2 23532	22.33 -0.53 0.00	20.87 -0.69 0.00	19.76 -0.59 0.00	18.68 -0.58 0.00	19.50 -0.60 0.00	20.40 -0.52 0.00	23.54 -0.55 0.00	25.57 -0.68 0.00	24.45 -0.50 0.00	22.90 -0.12 0.00	24.11 -0.07 0.00	24.72 0.00 0.00	25.24 0.15 0.00	26.38 0.03 0.00	27.12 0.11 0.00	27.79 0.22 0.00	32.37 0.16 0.00	37.90 -0.38 0.04	39.31 -0.40 0.18	37.35 -0.42 0.59	35.63 -0.63 0.55	28.98 -0.32 0.00	26.53 -0.40 0.00	24.43 -0.47 0.00
RUSSELL____3 23549	22.33 -0.53 0.00	20.87 -0.69 0.00	19.76 -0.59 0.00	18.68 -0.58 0.00	19.50 -0.60 0.00	20.40 -0.52 0.00	23.54 -0.55 0.00	25.57 -0.68 0.00	24.45 -0.50 0.00	22.90 -0.12 0.00	24.11 -0.07 0.00	24.72 0.00 0.00	25.24 0.15 0.00	26.38 0.03 0.00	27.12 0.11 0.00	27.79 0.22 0.00	32.37 0.16 0.00	37.90 -0.38 0.04	39.31 -0.40 0.18	37.35 -0.42 0.59	35.63 -0.63 0.55	28.98 -0.32 0.00	26.53 -0.40 0.00	24.43 -0.47 0.00
RUSSELL____4 23556	22.33 -0.53 0.00	20.87 -0.69 0.00	19.76 -0.59 0.00	18.68 -0.58 0.00	19.50 -0.60 0.00	20.40 -0.52 0.00	23.54 -0.55 0.00	25.57 -0.68 0.00	24.45 -0.50 0.00	22.90 -0.12 0.00	24.11 -0.07 0.00	24.72 0.00 0.00	25.24 0.15 0.00	26.38 0.03 0.00	27.12 0.11 0.00	27.79 0.22 0.00	32.37 0.16 0.00	37.90 -0.38 0.04	39.31 -0.40 0.18	37.35 -0.42 0.59	35.63 -0.63 0.55	28.98 -0.32 0.00	26.53 -0.40 0.00	24.43 -0.47 0.00
RUSSELL____STATION 23914	22.33 -0.53 0.00	20.87 -0.69 0.00	19.76 -0.59 0.00	18.68 -0.58 0.00	19.50 -0.60 0.00	20.40 -0.52 0.00	23.54 -0.55 0.00	25.57 -0.68 0.00	24.45 -0.50 0.00	22.90 -0.12 0.00	24.11 -0.07 0.00	24.72 0.00 0.00	25.24 0.15 0.00	26.38 0.03 0.00	27.12 0.11 0.00	27.79 0.22 0.00	32.37 0.16 0.00	37.90 -0.38 0.04	39.31 -0.40 0.18	37.35 -0.42 0.59	35.63 -0.63 0.55	28.98 -0.32 0.00	26.53 -0.40 0.00	24.43 -0.47 0.00
S SALMON____HYD 24043	22.33 -0.52 0.00	21.04 -0.52 0.00	19.82 -0.53 0.00	18.77 -0.48 0.00	19.62 -0.48 0.00	20.45 -0.48 0.00	23.56 -0.53 0.00	25.65 -0.60 0.00	24.28 -0.67 0.00	22.51 -0.51 0.00	23.58 -0.60 0.00	24.00 -0.72 0.00	24.36 -0.73 0.00	25.59 -0.77 0.00	26.29 -0.73 0.00	26.85 -0.72 0.00	31.44 -0.77 0.00	37.46 -0.88 -0.01	39.15 -0.80 -0.06	37.89 -0.69 -0.21	36.33 -0.66 -0.19	28.81 -0.50 0.00	26.42 -0.51 0.00	24.36 -0.55 0.00
S.PERRY__115KV_TB1 80734	22.85 0.00 0.00	21.34 -0.22 0.00	20.21 -0.14 0.00	19.10 -0.15 0.00	19.98 -0.12 0.00	20.95 0.02 0.00	24.17 0.07 0.00	26.12 -0.13 0.00	24.80 -0.15 0.00	23.13 0.12 0.00	24.35 0.17 0.00	24.99 0.27 0.00	25.52 0.43 0.00	26.70 0.34 0.00	27.50 0.49 0.00	28.17 0.61 0.00	32.82 0.61 0.00	38.49 0.19 0.03	40.38 0.64 0.14	38.37 0.46 0.46	36.63 0.26 0.43	29.95 0.64 0.00	27.39 0.46 0.00	25.15 0.25 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.78 -1.07 0.00	20.24 -1.32 0.00	19.23 -1.12 0.00	18.17 -1.08 0.00	18.97 -1.13 0.00	19.92 -1.00 0.00	22.89 -1.20 0.00	24.70 -1.55 0.00	23.90 -1.05 0.00	22.44 -0.58 0.00	23.80 -0.39 0.00	24.54 -0.17 0.00	25.17 0.08 0.00	26.20 -0.16 0.00	26.91 -0.11 0.00	27.54 -0.03 0.00	31.89 -0.32 0.00	36.87 -1.42 0.03	38.37 -1.36 0.16	35.89 -1.96 0.52	34.04 -2.28 0.48	28.25 -1.06 0.00	26.04 -0.89 0.00	23.91 -1.00 0.00

SAWYER___23_KV_LOAD 55526	21.78 -1.07 0.00	20.24 -1.32 0.00	19.23 -1.12 0.00	18.17 -1.08 0.00	18.97 -1.13 0.00	19.92 -1.00 0.00	22.89 -1.20 0.00	24.70 -1.55 0.00	23.90 -1.05 0.00	22.44 -0.58 0.00	23.80 -0.39 0.00	24.54 -0.17 0.00	25.17 0.08 0.00	26.20 -0.16 0.00	26.91 -0.11 0.00	27.54 -0.03 0.00	31.89 -0.32 0.00	36.87 -1.42 0.03	38.37 -1.36 0.16	35.89 -1.96 0.52	34.04 -2.28 0.48	28.25 -1.06 0.00	26.04 -0.89 0.00	23.91 -1.00 0.00
SELKIRK___I 23801	23.59 0.73 0.00	22.29 0.73 0.00	21.21 0.85 0.00	20.08 0.83 0.00	20.94 0.84 0.00	21.78 0.86 0.00	24.96 0.87 0.00	27.01 0.76 0.00	25.60 0.65 0.00	23.40 0.39 0.00	24.52 0.34 0.00	25.09 0.37 0.00	25.47 0.38 0.00	26.70 0.34 0.00	27.55 0.54 0.00	28.28 0.72 0.00	33.15 0.93 0.00	39.67 1.34 0.00	41.36 1.48 0.00	39.94 1.57 0.00	38.38 1.58 0.00	30.57 1.26 0.00	27.87 0.94 0.00	25.68 0.77 0.00
SELKIRK___II 23799	23.45 0.59 0.00	22.16 0.60 0.00	21.10 0.75 0.00	19.97 0.71 0.00	20.82 0.72 0.00	21.64 0.71 0.00	24.82 0.72 0.00	26.91 0.66 0.00	25.55 0.60 0.00	23.43 0.41 0.00	24.59 0.41 0.00	25.16 0.45 0.00	25.54 0.45 0.00	26.78 0.42 0.00	27.66 0.65 0.00	28.37 0.80 0.00	33.18 0.97 0.00	39.63 1.30 0.00	41.24 1.36 0.00	39.83 1.46 0.00	38.20 1.40 0.00	30.45 1.14 0.00	27.71 0.78 0.00	25.53 0.62 0.00
SENECA OSWGO___HYD 24041	22.51 -0.34 0.00	21.21 -0.35 0.00	20.01 -0.35 0.00	18.91 -0.35 0.00	19.76 -0.34 0.00	20.57 -0.36 0.00	23.73 -0.36 0.00	25.83 -0.42 0.00	24.53 -0.42 0.00	22.69 -0.32 0.00	23.82 -0.36 0.00	24.27 -0.44 0.00	24.64 -0.45 0.00	25.91 -0.45 0.00	26.61 -0.40 0.00	27.21 -0.36 0.00	31.79 -0.42 0.00	37.74 -0.61 -0.03	39.46 -0.56 -0.13	38.22 -0.57 -0.42	36.64 -0.55 -0.39	28.84 -0.47 0.00	26.55 -0.38 0.00	24.48 -0.42 0.00
SENECA___115KV_TB3 355854	22.10 -0.75 0.00	20.52 -1.03 0.00	19.48 -0.88 0.00	18.43 -0.83 0.00	19.26 -0.84 0.00	20.21 -0.71 0.00	23.23 -0.87 0.00	25.15 -1.10 0.00	24.28 -0.67 0.00	22.80 -0.21 0.00	24.21 0.02 0.00	24.96 0.25 0.00	25.59 0.50 0.00	26.70 0.34 0.00	27.42 0.41 0.00	28.06 0.50 0.00	32.50 0.29 0.00	37.60 -0.69 0.03	39.17 -0.56 0.15	36.29 -1.57 0.50	34.39 -1.95 0.46	28.75 -0.56 0.00	26.50 -0.43 0.00	24.28 -0.62 0.00
SENECA___ENERGY 23797	22.70 -0.16 0.00	21.34 -0.22 0.00	20.09 -0.27 0.00	19.00 -0.25 0.00	19.88 -0.22 0.00	20.74 -0.19 0.00	23.97 -0.12 0.00	26.17 -0.08 0.00	24.83 -0.12 0.00	23.06 0.05 0.00	24.23 0.05 0.00	24.79 0.07 0.00	25.22 0.13 0.00	26.51 0.16 0.00	27.23 0.22 0.00	27.87 0.30 0.00	32.50 0.29 0.00	38.28 -0.04 0.01	39.92 0.08 0.04	38.07 -0.15 0.15	36.56 -0.11 0.13	29.34 0.03 0.00	27.07 0.14 0.00	24.88 -0.02 0.00
SHOEMAKER___GT 23640	23.68 0.82 0.00	22.31 0.75 0.00	21.06 0.71 0.00	19.93 0.67 0.00	20.78 0.68 0.00	21.60 0.67 0.00	24.91 0.82 0.00	27.20 0.94 0.00	25.88 0.92 0.00	23.77 0.76 0.00	25.05 0.87 0.00	25.71 0.99 0.00	26.14 1.05 0.00	27.51 1.16 0.00	28.45 1.43 0.00	29.19 1.63 0.00	34.05 1.84 0.00	40.55 2.22 0.00	42.12 2.23 0.00	40.59 2.22 0.00	38.93 2.13 0.00	30.98 1.67 0.00	28.20 1.27 0.00	25.90 1.00 0.00
SHOEMAKR_138KV_BK 111 55601	23.68 0.82 0.00	22.33 0.78 0.00	21.06 0.71 0.00	19.93 0.67 0.00	20.78 0.68 0.00	21.60 0.67 0.00	24.91 0.82 0.00	27.22 0.97 0.00	25.90 0.95 0.00	23.77 0.76 0.00	25.08 0.89 0.00	25.73 1.01 0.00	26.17 1.08 0.00	27.54 1.19 0.00	28.45 1.43 0.00	29.22 1.65 0.00	34.05 1.84 0.00	40.59 2.26 0.00	42.12 2.23 0.00	40.60 2.23 0.00	38.97 2.17 0.00	31.01 1.70 0.00	28.12 1.18 0.00	25.98 1.07 0.00
SHOREHAM_IC_1 23715	26.31 1.51 -1.95	24.84 1.49 -1.80	21.75 1.40 0.00	20.62 1.37 0.00	21.47 1.37 0.00	22.33 1.40 0.00	25.80 1.71 0.00	28.17 1.92 0.00	26.92 1.97 0.00	24.78 1.77 0.00	26.29 1.81 -0.29	31.13 2.00 -4.41	31.14 2.01 -4.04	33.00 2.32 -4.33	34.45 2.73 -4.71	35.12 3.01 -4.54	40.45 3.48 -4.76	50.92 4.25 -8.35	48.08 4.27 -3.92	44.47 4.22 -1.88	44.07 4.08 -3.19	38.41 3.02 -6.09	31.81 2.21 -2.67	31.29 1.84 -4.54
SHOREHAM_IC_2 23716	26.31 1.51 -1.95	24.84 1.49 -1.80	21.75 1.40 0.00	20.62 1.37 0.00	21.47 1.37 0.00	22.33 1.40 0.00	25.80 1.71 0.00	28.17 1.92 0.00	26.92 1.97 0.00	24.78 1.77 0.00	26.29 1.81 -0.29	31.13 2.00 -4.41	31.14 2.01 -4.04	33.00 2.32 -4.33	34.45 2.73 -4.71	35.12 3.01 -4.54	40.45 3.48 -4.76	50.92 4.25 -8.35	48.08 4.27 -3.92	44.47 4.22 -1.88	44.07 4.08 -3.19	38.41 3.02 -6.09	31.81 2.21 -2.67	31.29 1.84 -4.54
SISSONVILLE____ 23735	21.92 -0.94 0.00	20.72 -0.84 0.00	19.54 -0.81 0.00	18.48 -0.77 0.00	19.36 -0.74 0.00	20.21 -0.71 0.00	23.18 -0.92 0.00	25.44 -0.81 0.00	24.10 -0.85 0.00	22.25 -0.76 0.00	23.46 -0.73 0.00	23.95 -0.77 0.00	24.04 -1.05 0.00	25.25 -1.11 0.00	25.69 -1.32 0.00	25.94 -1.63 0.00	30.47 -1.74 0.00	36.49 -1.84 0.00	38.05 -1.83 0.00	36.60 -1.77 0.00	35.07 -1.73 0.00	27.90 -1.41 0.00	26.10 -0.83 0.00	24.11 -0.80 0.00
SITHE_IND_GS1 24169	22.33 -0.52 0.00	21.06 -0.49 0.00	19.86 -0.49 0.00	18.77 -0.48 0.00	19.60 -0.50 0.00	20.42 -0.50 0.00	23.54 -0.55 0.00	25.57 -0.68 0.00	24.30 -0.65 0.00	22.51 -0.51 0.00	23.63 -0.56 0.00	24.05 -0.67 0.00	24.42 -0.68 0.00	25.64 -0.71 0.00	26.34 -0.67 0.00	26.91 -0.66 0.00	31.41 -0.80 0.00	37.00 -1.07 0.26	37.59 -1.08 1.22	33.31 -1.07 3.99	32.10 -1.03 3.67	28.52 -0.79 0.00	26.23 -0.70 0.00	24.23 -0.67 0.00
SITHE_IND_GS2 24170	22.33 -0.52 0.00	21.06 -0.49 0.00	19.86 -0.49 0.00	18.77 -0.48 0.00	19.60 -0.50 0.00	20.42 -0.50 0.00	23.54 -0.55 0.00	25.57 -0.68 0.00	24.30 -0.65 0.00	22.51 -0.51 0.00	23.63 -0.56 0.00	24.05 -0.67 0.00	24.42 -0.68 0.00	25.64 -0.71 0.00	26.34 -0.67 0.00	26.91 -0.66 0.00	31.41 -0.80 0.00	37.00 -1.07 0.26	37.59 -1.08 1.22	33.31 -1.07 3.99	32.10 -1.03 3.67	28.52 -0.79 0.00	26.23 -0.70 0.00	24.23 -0.67 0.00
SITHE_IND_GS3 24171	22.33 -0.52 0.00	21.06 -0.49 0.00	19.86 -0.49 0.00	18.77 -0.48 0.00	19.60 -0.50 0.00	20.42 -0.50 0.00	23.54 -0.55 0.00	25.57 -0.68 0.00	24.30 -0.65 0.00	22.51 -0.51 0.00	23.63 -0.56 0.00	24.05 -0.67 0.00	24.42 -0.68 0.00	25.64 -0.71 0.00	26.34 -0.67 0.00	26.91 -0.66 0.00	31.41 -0.80 0.00	37.00 -1.07 0.26	37.59 -1.08 1.22	33.31 -1.07 3.99	32.10 -1.03 3.67	28.52 -0.79 0.00	26.23 -0.70 0.00	24.23 -0.67 0.00
SITHE_IND_GS4 24172	22.33 -0.52 0.00	21.06 -0.49 0.00	19.86 -0.49 0.00	18.77 -0.48 0.00	19.60 -0.50 0.00	20.42 -0.50 0.00	23.54 -0.55 0.00	25.57 -0.68 0.00	24.30 -0.65 0.00	22.51 -0.51 0.00	23.63 -0.56 0.00	24.05 -0.67 0.00	24.42 -0.68 0.00	25.64 -0.71 0.00	26.34 -0.67 0.00	26.91 -0.66 0.00	31.41 -0.80 0.00	37.00 -1.07 0.26	37.59 -1.08 1.22	33.31 -1.07 3.99	32.10 -1.03 3.67	28.52 -0.79 0.00	26.23 -0.70 0.00	24.23 -0.67 0.00

SITHE___BATAVIA 24024	22.24 -0.62 0.00	20.95 -0.60 0.00	19.64 -0.71 0.00	18.56 -0.69 0.00	19.40 -0.70 0.00	20.28 -0.65 0.00	23.47 -0.63 0.00	25.47 -0.79 0.00	24.40 -0.55 0.00	22.90 -0.11 0.00	24.21 0.02 0.00	24.89 0.17 0.00	25.49 0.40 0.00	26.72 0.37 0.00	27.36 0.35 0.00	27.98 0.41 0.00	32.53 0.32 0.00	37.83 -0.46 0.04	39.36 -0.36 0.17	37.05 -0.77 0.55	35.74 -0.55 0.51	29.07 -0.24 0.00	27.20 0.27 0.00	25.01 0.10 0.00
SITHE___INDEPEND 23800	22.33 -0.53 0.00	21.02 -0.54 0.00	19.84 -0.51 0.00	18.77 -0.48 0.00	19.60 -0.50 0.00	20.44 -0.48 0.00	23.54 -0.55 0.00	25.57 -0.68 0.00	24.30 -0.65 0.00	22.51 -0.51 0.00	23.63 -0.56 0.00	24.05 -0.67 0.00	24.41 -0.68 0.00	25.62 -0.74 0.00	26.31 -0.70 0.00	26.91 -0.66 0.00	31.41 -0.81 0.00	37.00 -1.07 0.26	37.59 -1.08 1.22	33.31 -1.07 3.99	32.06 -1.07 3.67	28.49 -0.82 0.00	26.12 -0.81 0.00	24.16 -0.75 0.00
SITHE___MASSENA 23902	22.56 -0.30 0.00	21.32 -0.24 0.00	20.13 -0.22 0.00	19.04 -0.21 0.00	19.90 -0.20 0.00	20.76 -0.17 0.00	23.81 -0.29 0.00	26.04 -0.21 0.00	24.70 -0.25 0.00	22.80 -0.21 0.00	23.97 -0.22 0.00	24.49 -0.22 0.00	24.79 -0.30 0.00	26.04 -0.32 0.00	26.47 -0.54 0.00	26.80 -0.77 0.00	31.41 -0.80 0.00	37.52 -0.81 0.00	39.09 -0.80 0.00	37.53 -0.84 0.00	35.96 -0.84 0.00	28.54 -0.76 0.00	26.47 -0.46 0.00	24.63 -0.27 0.00
SITHE___OGDNSBRG 24021	22.58 -0.27 0.00	21.34 -0.22 0.00	20.11 -0.24 0.00	19.04 -0.21 0.00	19.92 -0.18 0.00	20.82 -0.10 0.00	23.83 -0.27 0.00	26.07 -0.18 0.00	24.65 -0.30 0.00	22.76 -0.25 0.00	23.89 -0.29 0.00	24.40 -0.32 0.00	24.59 -0.50 0.00	25.85 -0.50 0.00	26.31 -0.70 0.00	26.55 -1.02 0.00	31.21 -1.00 0.00	37.37 -0.96 0.00	39.05 -0.84 0.00	37.60 -0.77 0.00	36.06 -0.74 0.00	28.69 -0.62 0.00	26.77 -0.16 0.00	24.73 -0.17 0.00
SITHE___STERLING 23777	23.38 0.53 0.00	22.03 0.47 0.00	20.76 0.41 0.00	19.64 0.38 0.00	20.52 0.42 0.00	21.41 0.48 0.00	24.65 0.55 0.00	26.88 0.63 0.00	25.43 0.47 0.00	23.54 0.53 0.00	24.67 0.48 0.00	25.16 0.45 0.00	25.54 0.45 0.00	26.85 0.50 0.00	27.66 0.65 0.00	28.23 0.66 0.00	33.11 0.90 0.00	39.39 1.07 0.01	41.09 1.24 0.04	39.44 1.19 0.12	37.79 1.10 0.11	30.27 0.97 0.00	27.71 0.78 0.00	25.53 0.62 0.00
SLEIGHT__34_KV_TB1 80719	22.33 -0.53 0.00	20.91 -0.65 0.00	19.78 -0.57 0.00	18.69 -0.56 0.00	19.54 -0.56 0.00	20.42 -0.50 0.00	23.59 -0.51 0.00	25.70 -0.55 0.00	24.48 -0.47 0.00	22.83 -0.18 0.00	23.99 -0.19 0.00	24.54 -0.17 0.00	24.99 -0.10 0.00	26.17 -0.18 0.00	26.91 -0.11 0.00	27.57 0.00 0.00	32.15 -0.06 0.00	37.84 -0.46 0.03	39.31 -0.44 0.14	37.41 -0.50 0.46	35.72 -0.66 0.42	28.90 -0.41 0.00	26.45 -0.48 0.00	24.38 -0.52 0.00
SOUTH CAIRO___GT 23612	24.00 1.14 0.00	22.85 1.29 0.00	21.67 1.32 0.00	20.52 1.27 0.00	21.43 1.33 0.00	22.10 1.17 0.00	25.42 1.33 0.00	27.33 1.08 0.00	25.83 0.87 0.00	23.50 0.48 0.00	24.50 0.31 0.00	24.99 0.27 0.00	25.42 0.33 0.00	26.70 0.34 0.00	27.69 0.68 0.00	28.50 0.94 0.00	33.53 1.32 0.00	40.43 2.11 0.00	42.40 2.51 0.00	40.98 2.61 0.00	39.45 2.65 0.00	31.33 2.02 0.00	28.41 1.48 0.00	26.28 1.37 0.00
SOUTH HAMPTN___IC 23720	26.68 1.87 -1.95	25.16 1.81 -1.80	22.06 1.71 0.00	20.91 1.66 0.00	21.77 1.67 0.00	22.64 1.72 0.00	26.17 2.07 0.00	28.59 2.34 0.00	27.35 2.40 0.00	25.20 2.19 0.00	26.77 2.30 -0.29	31.68 2.55 -4.41	31.71 2.58 -4.04	33.63 2.95 -4.33	35.10 3.38 -4.71	35.78 3.67 -4.54	41.22 4.25 -4.76	51.84 5.17 -8.35	48.99 5.18 -3.92	45.32 5.06 -1.88	44.88 4.90 -3.19	39.03 3.63 -6.09	32.32 2.72 -2.67	31.77 2.32 -4.54
SOUTHDOW_115KV_TB1 355954	22.79 -0.07 0.00	21.17 -0.39 0.00	20.05 -0.31 0.00	19.02 -0.23 0.00	19.90 -0.20 0.00	20.95 0.02 0.00	24.12 0.02 0.00	26.25 0.00 0.00	25.20 0.25 0.00	23.70 0.69 0.00	25.20 1.02 0.00	26.03 1.31 0.00	26.70 1.61 0.00	27.91 1.55 0.00	28.64 1.62 0.00	29.30 1.74 0.00	34.02 1.80 0.00	39.25 0.96 0.03	40.90 1.16 0.14	37.52 -0.38 0.47	35.56 -0.81 0.43	29.98 0.67 0.00	27.58 0.65 0.00	25.15 0.25 0.00
SOUTHOLD_69_KV_BK 2 55809	27.02 2.22 -1.95	25.51 2.16 -1.80	22.35 1.99 0.00	21.20 1.94 0.00	22.09 1.99 0.00	23.00 2.07 0.00	26.55 2.46 0.00	29.04 2.78 0.00	27.77 2.82 0.00	25.22 2.21 0.00	27.28 2.81 -0.29	32.22 3.09 -4.41	32.29 3.16 -4.04	34.24 3.56 -4.33	35.70 3.97 -4.71	36.44 4.33 -4.54	42.03 5.06 -4.76	52.84 6.17 -8.35	49.95 6.14 -3.92	46.09 5.83 -1.88	45.62 5.63 -3.19	39.67 4.28 -6.09	32.70 3.10 -2.67	32.31 2.86 -4.54
SOUTHOLD___IC 23719	27.04 2.24 -1.95	25.51 2.16 -1.80	22.35 2.00 0.00	21.20 1.94 0.00	22.09 1.99 0.00	22.98 2.05 0.00	26.55 2.46 0.00	29.01 2.76 0.00	27.77 2.82 0.00	25.66 2.65 0.00	27.28 2.80 -0.29	32.22 3.09 -4.41	32.29 3.16 -4.04	34.26 3.58 -4.33	35.75 4.03 -4.71	36.44 4.33 -4.54	42.03 5.06 -4.76	52.80 6.13 -8.35	49.95 6.14 -3.92	46.12 5.87 -1.88	45.65 5.66 -3.19	39.67 4.28 -6.09	32.80 3.20 -2.67	32.24 2.79 -4.54
SOUTH_FORK_WT_PWR 323839	27.04 2.24 -1.95	25.51 2.16 -1.80	22.37 2.02 0.00	21.24 1.98 0.00	22.11 2.01 0.00	23.00 2.07 0.00	26.60 2.51 0.00	29.06 2.81 0.00	27.82 2.87 0.00	25.70 2.69 0.00	27.35 2.88 -0.29	32.30 3.16 -4.41	32.37 3.24 -4.04	34.34 3.66 -4.33	35.81 4.08 -4.71	36.47 4.35 -4.54	42.03 5.06 -4.76	52.76 6.09 -8.35	49.87 6.06 -3.92	46.08 5.83 -1.88	45.62 5.63 -3.19	39.64 4.25 -6.09	32.78 3.18 -2.67	32.24 2.79 -4.54
SPIERFLS_115KV_TB 1 80737	24.59 1.74 0.00	23.24 1.68 0.00	21.86 1.51 0.00	20.68 1.42 0.00	21.43 1.33 0.00	22.31 1.38 0.00	25.71 1.61 0.00	27.78 1.52 0.00	26.30 1.35 0.00	24.05 1.04 0.00	25.18 0.99 0.00	25.81 1.09 0.00	26.27 1.18 0.00	27.54 1.19 0.00	28.55 1.54 0.00	29.41 1.85 0.00	34.44 2.22 0.00	41.35 3.03 0.00	43.24 3.35 0.00	41.75 3.38 0.00	40.22 3.42 0.00	32.00 2.70 0.00	29.25 2.32 0.00	27.00 2.09 0.00
ST LAWRENCE____ 23600	22.49 -0.37 0.00	21.21 -0.35 0.00	20.02 -0.33 0.00	18.96 -0.29 0.00	19.80 -0.30 0.00	20.65 -0.27 0.00	23.73 -0.36 0.00	25.91 -0.34 0.00	24.63 -0.33 0.00	22.71 -0.30 0.00	23.87 -0.32 0.00	24.40 -0.32 0.00	24.72 -0.38 0.00	25.96 -0.39 0.00	26.42 -0.59 0.00	26.80 -0.77 0.00	31.34 -0.87 0.00	37.41 -0.92 0.00	38.93 -0.96 0.00	37.37 -1.00 0.00	35.81 -0.99 0.00	28.46 -0.85 0.00	26.34 -0.59 0.00	24.51 -0.40 0.00
STATE_CA_115KV_115_LB 55624	23.54 0.69 0.00	22.42 0.86 0.00	21.27 0.92 0.00	20.12 0.87 0.00	20.98 0.88 0.00	21.68 0.75 0.00	24.96 0.87 0.00	26.99 0.74 0.00	25.65 0.70 0.00	23.50 0.48 0.00	24.64 0.46 0.00	25.21 0.49 0.00	25.59 0.50 0.00	26.86 0.50 0.00	27.72 0.70 0.00	28.45 0.88 0.00	33.28 1.06 0.00	39.78 1.46 0.00	41.44 1.56 0.00	39.98 1.61 0.00	38.46 1.66 0.00	30.60 1.29 0.00	27.77 0.83 0.00	25.70 0.80 0.00

STATE_ST_34_KV_LOAD 55959	22.92 0.07 0.00	21.54 -0.02 0.00	20.33 -0.02 0.00	19.23 -0.02 0.00	20.10 0.00 0.00	20.97 0.04 0.00	24.24 0.14 0.00	26.44 0.18 0.00	25.08 0.12 0.00	23.24 0.23 0.00	24.38 0.19 0.00	24.89 0.17 0.00	25.32 0.23 0.00	26.57 0.21 0.00	27.34 0.32 0.00	27.98 0.41 0.00	32.66 0.45 0.00	38.67 0.34 0.00	40.37 0.48 0.00	38.68 0.31 0.00	36.98 0.18 0.00	29.57 0.26 0.00	27.07 0.13 0.00	24.93 0.02 0.00
STATION 5_MISC_HYD 23604	22.24 -0.62 0.00	20.95 -0.60 0.00	19.68 -0.67 0.00	18.60 -0.65 0.00	19.42 -0.68 0.00	20.28 -0.65 0.00	23.42 -0.67 0.00	25.47 -0.79 0.00	24.35 -0.60 0.00	22.76 -0.25 0.00	23.99 -0.19 0.00	24.59 -0.12 0.00	25.09 0.00 0.00	26.33 -0.03 0.00	26.99 -0.03 0.00	27.62 0.06 0.00	32.18 -0.03 0.00	37.64 -0.65 0.04	39.07 -0.64 0.18	37.12 -0.65 0.59	35.66 -0.59 0.55	28.84 -0.47 0.00	26.80 -0.13 0.00	24.68 -0.22 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.53 -0.32 0.00	21.10 -0.45 0.00	19.96 -0.39 0.00	18.87 -0.39 0.00	19.72 -0.38 0.00	20.63 -0.29 0.00	23.83 -0.27 0.00	25.94 -0.32 0.00	24.73 -0.22 0.00	23.08 0.07 0.00	24.26 0.07 0.00	24.84 0.12 0.00	25.32 0.23 0.00	26.51 0.16 0.00	27.26 0.24 0.00	27.93 0.36 0.00	32.60 0.39 0.00	38.26 -0.04 0.03	39.75 0.00 0.14	37.81 -0.12 0.45	36.09 -0.29 0.41	29.25 -0.06 0.00	26.77 -0.16 0.00	24.66 -0.25 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.15 -0.71 0.00	20.72 -0.84 0.00	19.62 -0.73 0.00	18.54 -0.71 0.00	19.36 -0.74 0.00	20.26 -0.67 0.00	23.35 -0.75 0.00	25.39 -0.87 0.00	24.28 -0.67 0.00	22.71 -0.30 0.00	23.89 -0.29 0.00	24.50 -0.22 0.00	24.99 -0.10 0.00	26.12 -0.24 0.00	26.85 -0.16 0.00	27.51 -0.06 0.00	32.05 -0.16 0.00	37.52 -0.77 0.04	38.95 -0.76 0.18	37.02 -0.77 0.59	35.30 -0.96 0.54	28.72 -0.59 0.00	26.28 -0.65 0.00	24.23 -0.67 0.00
STA_56___34_KV_BUS2 355983	22.15 -0.71 0.00	20.72 -0.84 0.00	19.62 -0.73 0.00	18.54 -0.71 0.00	19.36 -0.74 0.00	20.26 -0.67 0.00	23.35 -0.75 0.00	25.39 -0.87 0.00	24.28 -0.67 0.00	22.71 -0.30 0.00	23.89 -0.29 0.00	24.50 -0.22 0.00	24.99 -0.10 0.00	26.12 -0.24 0.00	26.85 -0.16 0.00	27.51 -0.06 0.00	32.05 -0.16 0.00	37.52 -0.77 0.04	38.95 -0.76 0.18	37.02 -0.77 0.59	35.30 -0.96 0.54	28.72 -0.59 0.00	26.28 -0.65 0.00	24.23 -0.67 0.00
STA_67___115KV_BK2 355882	22.19 -0.66 0.00	20.74 -0.82 0.00	19.64 -0.71 0.00	18.56 -0.69 0.00	19.38 -0.72 0.00	20.28 -0.65 0.00	23.37 -0.72 0.00	25.36 -0.89 0.00	24.30 -0.65 0.00	22.74 -0.28 0.00	23.94 -0.24 0.00	24.54 -0.17 0.00	25.04 -0.05 0.00	26.17 -0.18 0.00	26.91 -0.11 0.00	27.54 -0.03 0.00	32.08 -0.13 0.00	37.52 -0.77 0.04	38.95 -0.76 0.18	37.01 -0.77 0.60	35.33 -0.92 0.55	28.72 -0.59 0.00	26.34 -0.59 0.00	24.26 -0.65 0.00
STA_7___115KV_9TRANS 80674	22.33 -0.53 0.00	20.87 -0.69 0.00	19.76 -0.59 0.00	18.68 -0.58 0.00	19.50 -0.60 0.00	20.40 -0.52 0.00	23.54 -0.55 0.00	25.57 -0.68 0.00	24.45 -0.50 0.00	22.90 -0.12 0.00	24.11 -0.07 0.00	24.72 0.00 0.00	25.24 0.15 0.00	26.38 0.03 0.00	27.12 0.11 0.00	27.79 0.22 0.00	32.37 0.16 0.00	37.90 -0.38 0.04	39.31 -0.40 0.18	37.35 -0.42 0.59	35.63 -0.63 0.55	28.98 -0.32 0.00	26.53 -0.40 0.00	24.43 -0.47 0.00
STA_82___115KV_TB1 80780	22.19 -0.66 0.00	20.74 -0.82 0.00	19.66 -0.69 0.00	18.56 -0.69 0.00	19.40 -0.70 0.00	20.28 -0.65 0.00	23.39 -0.70 0.00	25.39 -0.87 0.00	24.30 -0.65 0.00	22.74 -0.28 0.00	23.94 -0.24 0.00	24.54 -0.17 0.00	25.04 -0.05 0.00	26.17 -0.18 0.00	26.91 -0.11 0.00	27.54 -0.03 0.00	32.08 -0.13 0.00	37.56 -0.73 0.04	38.99 -0.72 0.18	37.05 -0.73 0.59	35.34 -0.92 0.54	28.75 -0.56 0.00	26.34 -0.59 0.00	24.28 -0.62 0.00
STEEL___WIND 323596	22.08 -0.78 0.00	20.76 -0.80 0.00	19.46 -0.89 0.00	18.41 -0.85 0.00	19.24 -0.86 0.00	20.11 -0.82 0.00	23.20 -0.89 0.00	25.15 -1.10 0.00	24.25 -0.70 0.00	22.76 -0.25 0.00	24.18 0.00 0.00	24.94 0.22 0.00	25.57 0.48 0.00	26.83 0.47 0.00	27.45 0.43 0.00	28.04 0.47 0.00	32.47 0.26 0.00	37.56 -0.73 0.03	39.09 -0.64 0.15	36.14 -1.73 0.50	34.94 -1.40 0.46	28.75 -0.56 0.00	27.09 0.16 0.00	24.83 -0.07 0.00
STEPHTWN_115KV_BK_2 55603	23.63 0.78 0.00	22.48 0.93 0.00	21.33 0.98 0.00	20.18 0.92 0.00	21.04 0.94 0.00	21.76 0.84 0.00	25.03 0.94 0.00	27.09 0.84 0.00	25.75 0.80 0.00	23.59 0.58 0.00	24.72 0.53 0.00	25.29 0.57 0.00	25.67 0.58 0.00	26.93 0.58 0.00	27.82 0.81 0.00	28.59 1.02 0.00	33.47 1.26 0.00	40.01 1.69 0.00	41.68 1.79 0.00	40.21 1.84 0.00	38.68 1.88 0.00	30.77 1.47 0.00	27.90 0.97 0.00	25.83 0.92 0.00
STEUBEN_REC_LFGE 323667	23.22 0.37 0.00	21.54 -0.02 0.00	20.49 0.14 0.00	19.46 0.21 0.00	20.44 0.34 0.00	21.47 0.54 0.00	24.84 0.75 0.00	27.20 0.95 0.00	25.85 0.90 0.00	24.14 1.13 0.00	25.51 1.33 0.00	26.27 1.56 0.00	26.90 1.81 0.00	28.20 1.84 0.00	28.99 1.97 0.00	29.72 2.15 0.00	34.56 2.35 0.00	40.30 1.99 0.02	42.23 2.43 0.09	39.22 1.15 0.30	37.23 0.70 0.27	30.92 1.61 0.00	28.41 1.48 0.00	25.93 1.02 0.00
STILLWATER___SOLAR 323814	24.36 1.51 0.00	22.98 1.42 0.00	21.69 1.34 0.00	20.52 1.27 0.00	21.37 1.27 0.00	22.25 1.32 0.00	25.59 1.49 0.00	27.75 1.50 0.00	26.27 1.32 0.00	24.00 0.99 0.00	25.18 0.99 0.00	25.78 1.06 0.00	26.22 1.13 0.00	27.51 1.16 0.00	28.50 1.48 0.00	29.31 1.74 0.00	34.31 2.09 0.00	41.12 2.80 0.00	42.96 3.07 0.00	41.48 3.11 0.00	39.89 3.09 0.00	31.77 2.46 0.00	28.98 2.05 0.00	26.65 1.74 0.00
STONY___BROOK 24151	26.58 1.78 -1.95	25.06 1.70 -1.80	21.90 1.55 0.00	20.74 1.48 0.00	21.61 1.51 0.00	22.45 1.53 0.00	25.97 1.88 0.00	28.38 2.13 0.00	27.12 2.17 0.00	24.97 1.95 0.00	26.60 2.13 -0.29	31.48 2.35 -4.41	31.49 2.36 -4.04	33.34 2.66 -4.33	34.78 3.05 -4.71	35.45 3.33 -4.54	40.80 3.83 -4.76	51.11 4.44 -8.35	48.23 4.43 -3.92	44.82 4.56 -1.88	44.40 4.41 -3.19	38.67 3.28 -6.09	32.10 2.51 -2.67	31.56 2.12 -4.54
STURGEON_POOL_HYD 23609	23.81 0.96 0.00	22.44 0.88 0.00	21.12 0.77 0.00	19.98 0.73 0.00	20.84 0.74 0.00	21.66 0.73 0.00	24.98 0.89 0.00	27.38 1.13 0.00	26.08 1.12 0.00	23.93 0.92 0.00	25.27 1.09 0.00	25.95 1.24 0.00	26.40 1.30 0.00	27.83 1.48 0.00	28.72 1.70 0.00	29.52 1.96 0.00	34.40 2.19 0.00	41.01 2.68 0.00	42.52 2.63 0.00	40.94 2.57 0.00	39.30 2.50 0.00	31.21 1.90 0.00	28.28 1.35 0.00	26.15 1.25 0.00
ST_LAW_115_BK7_LBMP 345037	22.47 -0.39 0.00	21.19 -0.37 0.00	20.01 -0.35 0.00	18.93 -0.33 0.00	19.78 -0.32 0.00	20.63 -0.29 0.00	23.68 -0.41 0.00	25.88 -0.37 0.00	24.60 -0.35 0.00	22.69 -0.32 0.00	23.85 -0.34 0.00	24.37 -0.35 0.00	24.69 -0.40 0.00	25.93 -0.42 0.00	26.37 -0.65 0.00	26.71 -0.85 0.00	31.28 -0.94 0.00	37.33 -1.00 0.00	38.85 -1.04 0.00	37.30 -1.07 0.00	35.73 -1.07 0.00	28.40 -0.91 0.00	26.31 -0.62 0.00	24.48 -0.42 0.00

ST_LAW_115_BK8_LBMP 345038	22.47 -0.39 0.00	21.19 -0.37 0.00	20.01 -0.35 0.00	18.93 -0.33 0.00	19.78 -0.32 0.00	20.63 -0.29 0.00	23.68 -0.41 0.00	25.88 -0.37 0.00	24.60 -0.35 0.00	22.69 -0.32 0.00	23.85 -0.34 0.00	24.37 -0.35 0.00	24.69 -0.40 0.00	25.93 -0.42 0.00	26.37 -0.65 0.00	26.71 -0.85 0.00	31.28 -0.94 0.00	37.33 -1.00 0.00	38.85 -1.04 0.00	37.30 -1.07 0.00	35.73 -1.07 0.00	28.40 -0.91 0.00	26.31 -0.62 0.00	24.48 -0.42 0.00
ST_LAW_230_BK5_LBMP 345035	22.49 -0.37 0.00	21.21 -0.35 0.00	20.02 -0.33 0.00	18.96 -0.29 0.00	19.80 -0.30 0.00	20.65 -0.27 0.00	23.73 -0.36 0.00	25.91 -0.34 0.00	24.63 -0.33 0.00	22.71 -0.30 0.00	23.87 -0.32 0.00	24.40 -0.32 0.00	24.72 -0.38 0.00	25.96 -0.39 0.00	26.42 -0.59 0.00	26.80 -0.77 0.00	31.34 -0.87 0.00	37.41 -0.92 0.00	38.93 -0.96 0.00	37.37 -1.00 0.00	35.81 -0.99 0.00	28.46 -0.85 0.00	26.34 -0.59 0.00	24.51 -0.40 0.00
ST_LAW_230_BK6_LBMP 345036	22.49 -0.37 0.00	21.21 -0.35 0.00	20.02 -0.33 0.00	18.96 -0.29 0.00	19.80 -0.30 0.00	20.65 -0.27 0.00	23.73 -0.36 0.00	25.91 -0.34 0.00	24.63 -0.33 0.00	22.71 -0.30 0.00	23.87 -0.32 0.00	24.40 -0.32 0.00	24.72 -0.38 0.00	25.96 -0.39 0.00	26.42 -0.59 0.00	26.80 -0.77 0.00	31.34 -0.87 0.00	37.41 -0.92 0.00	38.93 -0.96 0.00	37.37 -1.00 0.00	35.81 -0.99 0.00	28.46 -0.85 0.00	26.34 -0.59 0.00	24.51 -0.40 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.77 0.91 0.00	22.44 0.88 0.00	21.14 0.79 0.00	20.02 0.77 0.00	20.86 0.76 0.00	21.68 0.75 0.00	25.01 0.92 0.00	27.35 1.10 0.00	26.05 1.10 0.00	23.91 0.90 0.00	25.22 1.04 0.00	25.93 1.21 0.00	26.37 1.28 0.00	27.78 1.42 0.00	28.69 1.67 0.00	29.50 1.93 0.00	34.34 2.13 0.00	40.93 2.61 0.00	42.44 2.55 0.00	40.90 2.53 0.00	39.27 2.47 0.00	31.21 1.90 0.00	28.28 1.35 0.00	26.13 1.22 0.00
SWANROAD_115KV_TB1 355699	21.37 -1.49 0.00	19.83 -1.72 0.00	18.87 -1.49 0.00	17.83 -1.42 0.00	18.63 -1.47 0.00	19.55 -1.38 0.00	22.43 -1.66 0.00	24.18 -2.07 0.00	23.43 -1.52 0.00	22.00 -1.01 0.00	23.34 -0.85 0.00	24.05 -0.67 0.00	24.64 -0.45 0.00	25.62 -0.74 0.00	26.29 -0.73 0.00	26.93 -0.63 0.00	31.15 -1.06 0.00	35.99 -2.30 0.03	37.49 -2.23 0.16	35.22 -2.61 0.54	33.40 -2.91 0.49	27.67 -1.64 0.00	25.50 -1.43 0.00	23.44 -1.47 0.00
SYNERGY___BIOGAS 323694	22.24 -0.62 0.00	20.95 -0.60 0.00	19.64 -0.71 0.00	18.56 -0.69 0.00	19.40 -0.70 0.00	20.28 -0.65 0.00	23.47 -0.63 0.00	25.47 -0.79 0.00	24.40 -0.55 0.00	22.90 -0.11 0.00	24.21 0.02 0.00	24.89 0.17 0.00	25.49 0.40 0.00	26.72 0.37 0.00	27.36 0.35 0.00	27.98 0.41 0.00	32.53 0.32 0.00	37.83 -0.46 0.04	39.36 -0.36 0.17	37.05 -0.77 0.55	35.74 -0.55 0.51	29.07 -0.24 0.00	27.20 0.27 0.00	25.01 0.10 0.00
SYRACUSE___ENERGY_ST1 323597	22.83 -0.02 0.00	21.45 -0.11 0.00	20.27 -0.08 0.00	19.16 -0.10 0.00	20.02 -0.08 0.00	20.88 -0.04 0.00	24.07 -0.02 0.00	26.23 -0.03 0.00	24.88 -0.07 0.00	23.04 0.02 0.00	24.18 0.00 0.00	24.67 -0.05 0.00	25.07 -0.03 0.00	26.33 -0.03 0.00	27.07 0.05 0.00	27.71 0.14 0.00	32.31 0.10 0.00	38.36 0.04 0.00	40.01 0.12 0.00	38.37 0.00 0.00	36.73 -0.07 0.00	29.31 0.00 0.00	26.85 -0.08 0.00	24.78 -0.12 0.00
SYRACUSE___ENERGY_ST2 323598	22.83 -0.02 0.00	21.45 -0.11 0.00	20.27 -0.08 0.00	19.16 -0.10 0.00	20.02 -0.08 0.00	20.88 -0.04 0.00	24.07 -0.02 0.00	26.23 -0.03 0.00	24.88 -0.07 0.00	23.04 0.02 0.00	24.18 0.00 0.00	24.67 -0.05 0.00	25.07 -0.03 0.00	26.33 -0.03 0.00	27.07 0.05 0.00	27.71 0.14 0.00	32.31 0.10 0.00	38.36 0.04 0.00	40.01 0.12 0.00	38.37 0.00 0.00	36.73 -0.07 0.00	29.31 0.00 0.00	26.85 -0.08 0.00	24.78 -0.12 0.00
SYRACUSE___POWER 24017	22.79 -0.07 0.00	21.43 -0.13 0.00	20.23 -0.12 0.00	19.14 -0.12 0.00	19.98 -0.12 0.00	20.84 -0.08 0.00	23.97 -0.12 0.00	26.12 -0.13 0.00	24.80 -0.15 0.00	22.97 -0.05 0.00	24.14 -0.05 0.00	24.62 -0.10 0.00	24.99 -0.10 0.00	26.25 -0.11 0.00	26.99 -0.03 0.00	27.62 0.06 0.00	32.24 0.03 0.00	38.31 0.00 0.01	39.91 0.08 0.06	38.19 0.00 0.18	36.52 -0.11 0.17	29.28 -0.03 0.00	26.82 -0.11 0.00	24.76 -0.15 0.00
TALLMAN___138KV_BK151 55660	23.88 1.03 0.00	22.55 0.99 0.00	21.25 0.90 0.00	20.12 0.87 0.00	20.96 0.86 0.00	21.78 0.86 0.00	25.15 1.06 0.00	27.51 1.26 0.00	26.22 1.27 0.00	24.07 1.06 0.00	25.44 1.26 0.00	26.18 1.46 0.00	26.62 1.53 0.00	28.04 1.69 0.00	28.99 1.97 0.00	29.80 2.23 0.00	34.69 2.48 0.00	41.31 2.99 0.00	42.80 2.91 0.00	41.21 2.84 0.00	39.60 2.80 0.00	31.45 2.14 0.00	28.47 1.54 0.00	26.30 1.39 0.00
TEALLAVE_115KV_TB7 355573	22.72 -0.14 0.00	21.36 -0.19 0.00	20.19 -0.16 0.00	19.08 -0.17 0.00	19.94 -0.16 0.00	20.80 -0.13 0.00	23.97 -0.12 0.00	26.09 -0.16 0.00	24.78 -0.17 0.00	22.97 -0.05 0.00	24.11 -0.07 0.00	24.59 -0.12 0.00	24.99 -0.10 0.00	26.25 -0.11 0.00	26.96 -0.05 0.00	27.59 0.03 0.00	32.18 -0.03 0.00	38.16 -0.15 0.02	39.69 -0.12 0.08	37.93 -0.19 0.25	36.32 -0.26 0.23	29.16 -0.15 0.00	26.72 -0.22 0.00	24.66 -0.25 0.00
TELGRAPH_34_KV_EAST 80808	21.89 -0.96 0.00	20.37 -1.19 0.00	19.35 -1.00 0.00	18.27 -0.98 0.00	19.09 -1.01 0.00	20.05 -0.88 0.00	23.06 -1.04 0.00	24.94 -1.31 0.00	24.03 -0.92 0.00	22.60 -0.41 0.00	23.89 -0.29 0.00	24.62 -0.10 0.00	25.22 0.13 0.00	26.28 -0.08 0.00	26.99 -0.03 0.00	27.62 0.06 0.00	32.05 -0.16 0.00	37.14 -1.15 0.04	38.68 -1.04 0.17	36.36 -1.46 0.55	34.53 -1.77 0.50	28.49 -0.82 0.00	26.20 -0.73 0.00	24.08 -0.82 0.00
TEMPLE___115KV_TB 2 55572	22.74 -0.11 0.00	21.38 -0.17 0.00	20.19 -0.16 0.00	19.10 -0.15 0.00	19.94 -0.16 0.00	20.80 -0.13 0.00	23.97 -0.12 0.00	26.09 -0.16 0.00	24.80 -0.15 0.00	22.97 -0.05 0.00	24.14 -0.05 0.00	24.62 -0.10 0.00	24.99 -0.10 0.00	26.25 -0.11 0.00	26.99 -0.03 0.00	27.62 0.06 0.00	32.21 0.00 0.00	38.19 -0.11 0.02	39.73 -0.08 0.08	37.97 -0.15 0.25	36.35 -0.22 0.23	29.19 -0.12 0.00	26.72 -0.22 0.00	24.68 -0.22 0.00
TIANA____69_KV_BK 1 55817	26.61 1.81 -1.95	25.12 1.77 -1.80	21.98 1.63 0.00	20.83 1.58 0.00	21.71 1.61 0.00	22.58 1.65 0.00	26.09 2.00 0.00	28.51 2.26 0.00	27.25 2.30 0.00	24.69 1.68 0.00	26.68 2.20 -0.29	31.55 2.42 -4.41	31.56 2.43 -4.04	33.47 2.79 -4.33	34.89 3.16 -4.71	35.64 3.53 -4.54	41.06 4.09 -4.76	51.65 4.98 -8.35	48.79 4.99 -3.92	45.09 4.83 -1.88	44.70 4.71 -3.19	38.91 3.52 -6.09	32.10 2.50 -2.67	31.74 2.29 -4.54
TILDEN___115KV_TB1 80814	22.79 -0.07 0.00	21.43 -0.13 0.00	20.23 -0.12 0.00	19.14 -0.12 0.00	19.98 -0.12 0.00	20.84 -0.08 0.00	23.97 -0.12 0.00	26.12 -0.13 0.00	24.80 -0.15 0.00	22.97 -0.05 0.00	24.14 -0.05 0.00	24.62 -0.10 0.00	24.99 -0.10 0.00	26.25 -0.11 0.00	26.99 -0.03 0.00	27.62 0.06 0.00	32.24 0.03 0.00	38.31 0.00 0.01	39.91 0.08 0.06	38.19 0.00 0.18	36.52 -0.11 0.17	29.28 -0.03 0.00	26.82 -0.11 0.00	24.76 -0.15 0.00

TRIGEN___CC 323695	26.29 1.49 -1.95	24.78 1.42 -1.80	21.61 1.26 0.00	20.47 1.21 0.00	21.33 1.23 0.00	22.18 1.26 0.00	25.61 1.52 0.00	28.01 1.76 0.00	26.72 1.77 0.00	24.46 1.45 0.00	26.27 1.79 -0.29	31.16 2.03 -4.41	31.21 2.08 -4.04	32.95 2.27 -4.33	34.27 2.54 -4.71	34.95 2.84 -4.54	40.09 3.12 -4.76	50.46 3.79 -8.35	47.56 3.75 -3.92	43.90 3.65 -1.88	43.56 3.57 -3.19	38.15 2.75 -6.09	31.70 2.10 -2.67	31.37 1.92 -4.54
TRINITY___115KV___4 BK 55933	23.45 0.59 0.00	22.33 0.78 0.00	21.19 0.83 0.00	20.06 0.81 0.00	20.92 0.82 0.00	21.60 0.67 0.00	24.86 0.77 0.00	26.91 0.66 0.00	25.55 0.60 0.00	23.43 0.41 0.00	24.55 0.36 0.00	25.11 0.40 0.00	25.49 0.40 0.00	26.75 0.40 0.00	27.58 0.57 0.00	28.31 0.74 0.00	33.15 0.93 0.00	39.59 1.26 0.00	41.24 1.36 0.00	39.83 1.46 0.00	38.31 1.51 0.00	30.45 1.14 0.00	27.63 0.70 0.00	25.60 0.70 0.00
UNION___PROCESSING_DRP 323587	22.19 -0.66 0.00	20.76 -0.80 0.00	19.66 -0.69 0.00	18.58 -0.67 0.00	19.40 -0.70 0.00	20.30 -0.63 0.00	23.39 -0.70 0.00	25.39 -0.87 0.00	24.30 -0.65 0.00	22.74 -0.28 0.00	23.94 -0.24 0.00	24.54 -0.17 0.00	25.04 -0.05 0.00	26.17 -0.18 0.00	26.91 -0.11 0.00	27.57 0.00 0.00	32.12 -0.10 0.00	37.56 -0.73 0.04	38.99 -0.72 0.18	37.06 -0.73 0.58	35.34 -0.92 0.54	28.75 -0.56 0.00	26.34 -0.59 0.00	24.28 -0.62 0.00
UPPER HUDSON___HYD 24058	24.59 1.74 0.00	23.22 1.66 0.00	21.86 1.51 0.00	20.68 1.42 0.00	21.43 1.33 0.00	22.33 1.40 0.00	25.71 1.61 0.00	27.77 1.52 0.00	26.30 1.35 0.00	24.02 1.01 0.00	25.18 0.99 0.00	25.80 1.09 0.00	26.27 1.18 0.00	27.51 1.16 0.00	28.58 1.57 0.00	29.41 1.85 0.00	34.43 2.22 0.00	41.39 3.07 0.00	43.24 3.35 0.00	41.75 3.38 0.00	40.18 3.38 0.00	31.97 2.67 0.00	29.33 2.40 0.00	26.92 2.02 0.00
UPPER RAQUET___HYD 24056	21.92 -0.94 0.00	20.69 -0.86 0.00	19.54 -0.81 0.00	18.48 -0.77 0.00	19.36 -0.74 0.00	20.21 -0.71 0.00	23.18 -0.92 0.00	25.44 -0.81 0.00	24.10 -0.85 0.00	22.25 -0.76 0.00	23.46 -0.72 0.00	23.95 -0.77 0.00	24.04 -1.05 0.00	25.25 -1.11 0.00	25.64 -1.38 0.00	25.94 -1.63 0.00	30.47 -1.74 0.00	36.49 -1.84 0.00	38.09 -1.79 0.00	36.61 -1.76 0.00	35.03 -1.77 0.00	27.90 -1.41 0.00	25.91 -1.02 0.00	24.08 -0.82 0.00
VALLEY44_115KV_TB2 355964	22.26 -0.59 0.00	20.72 -0.84 0.00	19.60 -0.75 0.00	18.60 -0.65 0.00	19.42 -0.68 0.00	20.40 -0.52 0.00	23.49 -0.60 0.00	25.54 -0.71 0.00	24.55 -0.40 0.00	23.04 0.02 0.00	24.47 0.29 0.00	25.29 0.57 0.00	25.97 0.88 0.00	27.15 0.79 0.00	27.88 0.86 0.00	28.59 1.02 0.00	33.11 0.90 0.00	38.22 -0.08 0.03	39.75 0.00 0.14	36.04 -1.88 0.45	34.07 -2.32 0.42	29.22 -0.09 0.00	26.85 -0.08 0.00	24.53 -0.37 0.00
VALLEY___115KV_TB 1-4 80826	22.95 0.09 0.00	21.64 0.09 0.00	20.41 0.06 0.00	19.31 0.06 0.00	20.16 0.06 0.00	21.01 0.08 0.00	24.19 0.10 0.00	26.36 0.11 0.00	25.03 0.07 0.00	23.13 0.12 0.00	24.28 0.10 0.00	24.79 0.07 0.00	25.17 0.08 0.00	26.41 0.05 0.00	27.15 0.14 0.00	27.71 0.14 0.00	32.44 0.23 0.00	38.59 0.27 0.00	40.21 0.32 0.00	38.68 0.31 0.00	37.09 0.29 0.00	29.66 0.35 0.00	27.15 0.22 0.00	25.10 0.20 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.81 0.96 0.00	22.44 0.88 0.00	21.14 0.79 0.00	20.00 0.75 0.00	20.90 0.80 0.00	21.78 0.86 0.00	25.08 0.99 0.00	27.38 1.13 0.00	25.95 1.00 0.00	23.98 0.97 0.00	25.15 0.97 0.00	25.76 1.04 0.00	26.17 1.08 0.00	27.49 1.13 0.00	28.37 1.35 0.00	29.03 1.46 0.00	33.98 1.77 0.00	40.51 2.18 0.00	42.16 2.27 0.00	40.52 2.15 0.00	38.86 2.06 0.00	31.06 1.76 0.00	28.25 1.32 0.00	26.10 1.20 0.00
VISCHER___FERRY HYD 24020	23.91 1.05 0.00	22.57 1.01 0.00	21.37 1.02 0.00	20.22 0.96 0.00	21.06 0.96 0.00	21.89 0.96 0.00	25.18 1.09 0.00	27.38 1.13 0.00	25.92 0.97 0.00	23.73 0.71 0.00	24.86 0.68 0.00	25.46 0.74 0.00	25.87 0.78 0.00	27.14 0.79 0.00	28.04 1.03 0.00	28.81 1.24 0.00	33.76 1.55 0.00	40.39 2.07 0.00	42.08 2.19 0.00	40.67 2.30 0.00	39.05 2.25 0.00	31.12 1.82 0.00	28.30 1.37 0.00	26.05 1.15 0.00
V_A_10_SYNC_DSASP 323832	21.67 -1.19 0.00	20.39 -1.16 0.00	19.15 -1.20 0.00	18.08 -1.18 0.00	18.89 -1.21 0.00	19.71 -1.21 0.00	22.77 -1.33 0.00	24.62 -1.63 0.00	23.73 -1.22 0.00	22.21 -0.81 0.00	23.51 -0.68 0.00	24.17 -0.54 0.00	24.72 -0.38 0.00	25.85 -0.50 0.00	26.47 -0.54 0.00	27.07 -0.50 0.00	31.37 -0.84 0.00	36.45 -1.84 0.04	37.87 -1.83 0.18	35.98 -1.80 0.59	34.64 -1.62 0.54	28.02 -1.29 0.00	26.28 -0.65 0.00	24.21 -0.70 0.00
V_CMM_10_SYNC_DSASP 323787	22.58 -0.27 0.00	21.32 -0.24 0.00	20.13 -0.22 0.00	19.04 -0.21 0.00	19.90 -0.20 0.00	20.74 -0.19 0.00	23.81 -0.29 0.00	26.02 -0.24 0.00	24.73 -0.23 0.00	22.80 -0.21 0.00	23.97 -0.22 0.00	24.49 -0.22 0.00	24.82 -0.28 0.00	26.07 -0.29 0.00	26.50 -0.51 0.00	26.85 -0.72 0.00	31.44 -0.77 0.00	37.52 -0.81 0.00	39.09 -0.80 0.00	37.49 -0.88 0.00	35.96 -0.84 0.00	28.54 -0.76 0.00	26.45 -0.48 0.00	24.61 -0.30 0.00
V_CMP_10_SYNC_DSASP 323788	22.95 0.09 0.00	21.64 0.09 0.00	20.39 0.04 0.00	19.29 0.04 0.00	20.20 0.10 0.00	21.16 0.23 0.00	24.26 0.17 0.00	26.67 0.42 0.00	25.40 0.45 0.00	23.13 0.12 0.00	24.26 0.07 0.00	24.82 0.10 0.00	25.17 0.08 0.00	26.41 0.05 0.00	26.77 -0.24 0.00	27.07 -0.50 0.00	31.79 -0.42 0.00	38.06 -0.27 0.00	39.69 -0.20 0.00	37.91 -0.46 0.00	36.14 -0.66 0.00	28.43 -0.88 0.00	26.85 -0.08 0.00	24.91 0.00 0.00
V_D_10_SYNC_DSASP 323841	22.58 -0.27 0.00	21.32 -0.24 0.00	20.13 -0.22 0.00	19.04 -0.21 0.00	19.90 -0.20 0.00	20.76 -0.17 0.00	23.81 -0.29 0.00	26.04 -0.21 0.00	24.73 -0.23 0.00	22.83 -0.18 0.00	23.97 -0.22 0.00	24.49 -0.22 0.00	24.79 -0.30 0.00	26.04 -0.32 0.00	26.47 -0.54 0.00	26.82 -0.74 0.00	31.44 -0.77 0.00	37.52 -0.81 0.00	39.09 -0.80 0.00	37.53 -0.84 0.00	35.96 -0.84 0.00	28.54 -0.76 0.00	26.47 -0.46 0.00	24.63 -0.27 0.00
V_E_10_SYNC_DSASP 323830	24.39 1.53 0.00	22.98 1.42 0.00	21.55 1.20 0.00	20.43 1.17 0.00	21.39 1.29 0.00	22.39 1.46 0.00	25.80 1.71 0.00	28.20 1.94 0.00	26.42 1.47 0.00	24.51 1.49 0.00	25.54 1.35 0.00	26.05 1.33 0.00	26.47 1.38 0.00	27.83 1.47 0.00	28.82 1.81 0.00	29.44 1.88 0.00	34.69 2.48 0.00	41.38 3.07 0.01	43.44 3.59 0.04	41.58 3.34 0.13	39.85 3.17 0.12	32.15 2.84 0.00	29.36 2.42 0.00	26.95 2.04 0.00
V_F_30_NSYNC___DSASP 323816	24.41 1.55 0.00	23.02 1.47 0.00	21.74 1.38 0.00	20.54 1.29 0.00	21.41 1.31 0.00	22.29 1.36 0.00	25.64 1.54 0.00	27.80 1.55 0.00	26.32 1.37 0.00	24.07 1.06 0.00	25.22 1.04 0.00	25.86 1.14 0.00	26.30 1.20 0.00	27.57 1.21 0.00	28.55 1.54 0.00	29.36 1.79 0.00	34.37 2.16 0.00	41.24 2.91 0.00	43.04 3.15 0.00	41.55 3.18 0.00	39.97 3.17 0.00	31.83 2.52 0.00	29.06 2.13 0.00	26.70 1.79 0.00

V_F_30_SYNC_DSASP 323786	23.54 0.69 0.00	22.42 0.86 0.00	21.27 0.92 0.00	20.12 0.87 0.00	20.98 0.88 0.00	21.68 0.75 0.00	24.96 0.87 0.00	26.99 0.74 0.00	25.65 0.70 0.00	23.50 0.48 0.00	24.64 0.46 0.00	25.21 0.49 0.00	25.59 0.50 0.00	26.86 0.50 0.00	27.72 0.70 0.00	28.45 0.88 0.00	33.28 1.06 0.00	39.78 1.46 0.00	41.44 1.56 0.00	39.98 1.61 0.00	38.46 1.66 0.00	30.60 1.29 0.00	27.77 0.83 0.00	25.70 0.80 0.00
V_XM_10_SYNC_DSASP 323789	22.95 0.09 0.00	21.64 0.09 0.00	20.39 0.04 0.00	19.29 0.04 0.00	20.20 0.10 0.00	21.16 0.23 0.00	24.26 0.17 0.00	26.67 0.42 0.00	25.40 0.45 0.00	23.13 0.12 0.00	24.26 0.07 0.00	24.82 0.10 0.00	25.17 0.08 0.00	26.41 0.05 0.00	26.77 -0.24 0.00	27.07 -0.50 0.00	31.79 -0.42 0.00	38.06 -0.27 0.00	39.69 -0.20 0.00	37.91 -0.46 0.00	36.14 -0.66 0.00	28.43 -0.88 0.00	26.85 -0.08 0.00	24.91 0.00 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.95 1.10 0.00	22.61 1.06 0.00	21.29 0.94 0.00	20.16 0.90 0.00	21.02 0.92 0.00	21.83 0.90 0.00	25.20 1.11 0.00	27.59 1.34 0.00	26.30 1.35 0.00	24.12 1.10 0.00	25.49 1.31 0.00	26.23 1.51 0.00	26.67 1.58 0.00	28.09 1.74 0.00	29.04 2.03 0.00	29.88 2.32 0.00	34.79 2.58 0.00	41.43 3.10 0.00	42.92 3.03 0.00	41.36 2.99 0.00	39.71 2.91 0.00	31.53 2.23 0.00	28.55 1.62 0.00	26.37 1.47 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.09 1.23 0.00	22.74 1.19 0.00	21.43 1.08 0.00	20.27 1.02 0.00	21.13 1.03 0.00	21.95 1.03 0.00	25.37 1.28 0.00	27.80 1.55 0.00	26.55 1.60 0.00	24.37 1.36 0.00	25.80 1.62 0.00	26.55 1.83 0.00	26.95 1.86 0.00	28.41 2.06 0.00	29.36 2.35 0.00	30.21 2.65 0.00	35.08 2.87 0.00	41.81 3.49 0.00	43.24 3.35 0.00	41.67 3.30 0.00	40.08 3.28 0.00	31.77 2.46 0.00	28.76 1.83 0.00	26.57 1.67 0.00
W50THST__13_KV_LOAD 356117	24.18 1.33 0.00	22.81 1.25 0.00	21.49 1.14 0.00	20.33 1.08 0.00	21.21 1.11 0.00	22.06 1.13 0.00	25.49 1.40 0.00	27.93 1.68 0.00	26.70 1.75 0.00	24.51 1.50 0.00	25.95 1.77 0.00	26.72 2.00 0.00	27.12 2.03 0.00	28.59 2.24 0.00	29.53 2.51 0.00	30.38 2.81 0.00	35.27 3.06 0.00	42.04 3.72 0.00	43.48 3.59 0.00	41.86 3.49 0.00	40.26 3.46 0.00	31.89 2.58 0.00	28.87 1.94 0.00	26.70 1.79 0.00
WADING RIVER_IC_1 23522	26.26 1.46 -1.95	24.80 1.44 -1.80	21.74 1.38 0.00	20.60 1.35 0.00	21.45 1.35 0.00	22.31 1.38 0.00	25.78 1.69 0.00	28.17 1.92 0.00	26.92 1.97 0.00	24.78 1.77 0.00	26.26 1.79 -0.29	31.11 1.98 -4.41	31.11 1.98 -4.04	33.00 2.32 -4.33	34.43 2.70 -4.71	35.09 2.98 -4.54	40.42 3.45 -4.76	50.85 4.18 -8.35	47.99 4.19 -3.92	44.44 4.18 -1.88	44.04 4.05 -3.19	38.38 2.99 -6.09	31.76 2.16 -2.67	31.24 1.79 -4.54
WADING RIVER_IC_2 23547	26.26 1.46 -1.95	24.80 1.44 -1.80	21.74 1.38 0.00	20.60 1.35 0.00	21.45 1.35 0.00	22.31 1.38 0.00	25.78 1.69 0.00	28.17 1.92 0.00	26.92 1.97 0.00	24.78 1.77 0.00	26.26 1.79 -0.29	31.11 1.98 -4.41	31.11 1.98 -4.04	33.00 2.32 -4.33	34.43 2.70 -4.71	35.09 2.98 -4.54	40.42 3.45 -4.76	50.85 4.18 -8.35	47.99 4.19 -3.92	44.44 4.18 -1.88	44.04 4.05 -3.19	38.38 2.99 -6.09	31.76 2.16 -2.67	31.24 1.79 -4.54
WADING RIVER_IC_3 23601	26.26 1.46 -1.95	24.80 1.44 -1.80	21.74 1.38 0.00	20.60 1.35 0.00	21.45 1.35 0.00	22.31 1.38 0.00	25.78 1.69 0.00	28.17 1.92 0.00	26.92 1.97 0.00	24.78 1.77 0.00	26.26 1.79 -0.29	31.11 1.98 -4.41	31.11 1.98 -4.04	33.00 2.32 -4.33	34.43 2.70 -4.71	35.09 2.98 -4.54	40.42 3.45 -4.76	50.85 4.18 -8.35	47.99 4.19 -3.92	44.44 4.18 -1.88	44.04 4.05 -3.19	38.38 2.99 -6.09	31.76 2.16 -2.67	31.24 1.79 -4.54
WALDENNY_12_KV_BK2 80841	22.05 -0.80 0.00	20.48 -1.08 0.00	19.46 -0.90 0.00	18.41 -0.85 0.00	19.24 -0.86 0.00	20.19 -0.73 0.00	23.20 -0.89 0.00	25.10 -1.16 0.00	24.25 -0.70 0.00	22.78 -0.23 0.00	24.18 0.00 0.00	24.96 0.25 0.00	25.59 0.50 0.00	26.70 0.34 0.00	27.39 0.38 0.00	28.04 0.47 0.00	32.50 0.29 0.00	37.56 -0.73 0.03	39.13 -0.60 0.16	36.33 -1.53 0.51	34.38 -1.95 0.47	28.72 -0.59 0.00	26.45 -0.48 0.00	24.23 -0.67 0.00
WALDEN__HYDRO 24148	23.88 1.03 0.00	22.53 0.97 0.00	21.23 0.88 0.00	20.10 0.85 0.00	20.94 0.84 0.00	21.76 0.84 0.00	25.11 1.01 0.00	27.43 1.18 0.00	26.12 1.17 0.00	23.96 0.94 0.00	25.30 1.11 0.00	25.98 1.26 0.00	26.40 1.30 0.00	27.83 1.48 0.00	28.74 1.73 0.00	29.58 2.01 0.00	34.47 2.25 0.00	41.12 2.80 0.00	42.64 2.75 0.00	41.09 2.72 0.00	39.49 2.69 0.00	31.36 2.05 0.00	28.41 1.48 0.00	26.25 1.34 0.00
WARRENSBURG____ 23737	24.59 1.74 0.00	23.22 1.66 0.00	21.86 1.51 0.00	20.68 1.42 0.00	21.43 1.33 0.00	22.33 1.40 0.00	25.71 1.61 0.00	27.77 1.52 0.00	26.30 1.35 0.00	24.02 1.01 0.00	25.18 0.99 0.00	25.80 1.09 0.00	26.27 1.18 0.00	27.51 1.16 0.00	28.58 1.57 0.00	29.41 1.85 0.00	34.43 2.22 0.00	41.39 3.07 0.00	43.24 3.35 0.00	41.75 3.38 0.00	40.18 3.38 0.00	31.97 2.67 0.00	29.33 2.40 0.00	26.92 2.02 0.00
WATERSIDE____6 8 9 23538	24.23 1.37 -0.01	22.86 1.29 -0.01	21.54 1.18 -0.01	20.38 1.12 -0.01	21.25 1.15 -0.01	22.09 1.15 -0.01	25.50 1.40 -0.01	27.88 1.63 0.00	26.60 1.65 0.00	24.44 1.43 0.00	25.90 1.72 0.00	26.68 1.95 -0.01	27.08 1.98 -0.01	28.55 2.19 -0.01	29.48 2.46 -0.01	30.33 2.76 -0.01	35.25 3.03 -0.01	42.01 3.68 -0.01	43.40 3.51 0.00	41.78 3.41 0.00	40.15 3.35 0.00	31.91 2.61 0.00	28.90 1.97 -0.01	26.73 1.82 -0.01
WATKINRD_115KV_LN8_ILLION 55919	22.92 0.07 0.00	21.62 0.06 0.00	20.41 0.06 0.00	19.31 0.06 0.00	20.16 0.06 0.00	20.99 0.06 0.00	24.17 0.07 0.00	26.33 0.08 0.00	25.00 0.05 0.00	23.08 0.07 0.00	24.23 0.05 0.00	24.77 0.05 0.00	25.12 0.03 0.00	26.38 0.03 0.00	27.12 0.11 0.00	27.68 0.11 0.00	32.37 0.16 0.00	38.56 0.23 0.00	40.13 0.24 0.00	38.64 0.27 0.00	37.06 0.26 0.00	29.57 0.26 0.00	27.07 0.13 0.00	25.03 0.12 0.00
WATSON__69_KV_BK 1 55734	26.81 2.01 -1.95	25.29 1.94 -1.80	22.10 1.75 0.00	20.93 1.68 0.00	21.79 1.69 0.00	22.68 1.76 0.00	26.19 2.10 0.00	28.64 2.39 0.00	27.35 2.40 0.00	24.90 1.89 0.00	26.85 2.37 -0.29	31.73 2.60 -4.41	31.76 2.63 -4.04	33.63 2.95 -4.33	35.05 3.32 -4.71	35.75 3.64 -4.54	41.16 4.19 -4.76	51.77 5.10 -8.35	48.91 5.11 -3.92	45.24 4.99 -1.88	44.85 4.86 -3.19	39.09 3.69 -6.09	32.32 2.72 -2.67	31.94 2.49 -4.54
WDELAWARE__HYD 323627	23.95 1.10 0.00	22.57 1.01 0.00	21.27 0.92 0.00	20.12 0.87 0.00	20.98 0.88 0.00	21.78 0.86 0.00	25.15 1.06 0.00	27.49 1.23 0.00	26.15 1.20 0.00	24.02 1.01 0.00	25.32 1.14 0.00	25.95 1.24 0.00	26.42 1.33 0.00	27.86 1.50 0.00	28.85 1.84 0.00	29.61 2.04 0.00	34.56 2.35 0.00	41.32 2.99 0.00	42.92 3.03 0.00	41.36 2.99 0.00	39.63 2.83 0.00	31.47 2.17 0.00	28.63 1.70 0.00	26.27 1.37 0.00

WEST BABYLON___IC 23714	26.74 1.94 -1.95	25.21 1.85 -1.80	22.02 1.67 0.00	20.85 1.60 0.00	21.71 1.61 0.00	22.58 1.65 0.00	26.09 2.00 0.00	28.54 2.28 0.00	27.22 2.27 0.00	24.85 1.84 0.00	26.75 2.27 -0.29	31.63 2.50 -4.41	31.69 2.56 -4.04	33.50 2.82 -4.33	34.89 3.16 -4.71	35.56 3.45 -4.54	40.90 3.93 -4.76	51.42 4.75 -8.35	48.55 4.75 -3.92	44.93 4.68 -1.88	44.48 4.49 -3.19	38.85 3.46 -6.09	32.24 2.64 -2.67	31.87 2.42 -4.54
WEST CANADA___HYD 24049	22.92 0.07 0.00	21.62 0.06 0.00	20.41 0.06 0.00	19.31 0.06 0.00	20.14 0.04 0.00	20.97 0.04 0.00	24.14 0.05 0.00	26.31 0.05 0.00	25.00 0.05 0.00	23.06 0.05 0.00	24.23 0.05 0.00	24.74 0.02 0.00	25.12 0.03 0.00	26.38 0.03 0.00	27.10 0.08 0.00	27.71 0.14 0.00	32.37 0.16 0.00	38.48 0.15 0.00	40.05 0.16 0.00	38.56 0.19 0.00	36.99 0.18 0.00	29.48 0.18 0.00	27.04 0.11 0.00	24.98 0.07 0.00
WESTERN_NY_WIND 24143	22.19 -0.66 0.00	20.67 -0.88 0.00	19.62 -0.73 0.00	18.54 -0.71 0.00	19.36 -0.74 0.00	20.32 -0.61 0.00	23.42 -0.67 0.00	25.39 -0.87 0.00	24.38 -0.57 0.00	22.90 -0.12 0.00	24.16 -0.02 0.00	24.87 0.15 0.00	25.47 0.38 0.00	26.57 0.21 0.00	27.28 0.27 0.00	27.95 0.39 0.00	32.50 0.29 0.00	37.75 -0.54 0.04	39.28 -0.44 0.17	37.01 -0.81 0.55	35.19 -1.10 0.51	28.98 -0.32 0.00	26.58 -0.35 0.00	24.43 -0.47 0.00
WESTOVER___LESR 323668	22.97 0.11 0.00	21.56 0.00 0.00	20.35 0.00 0.00	19.25 0.00 0.00	20.12 0.02 0.00	20.99 0.06 0.00	24.21 0.12 0.00	26.38 0.13 0.00	25.13 0.17 0.00	23.27 0.25 0.00	24.52 0.34 0.00	25.11 0.40 0.00	25.59 0.50 0.00	26.86 0.50 0.00	27.64 0.62 0.00	28.31 0.74 0.00	32.95 0.74 0.00	38.85 0.54 0.01	40.48 0.64 0.05	38.52 0.31 0.15	36.81 0.15 0.14	29.75 0.44 0.00	27.23 0.30 0.00	25.08 0.17 0.00
WETHRSFD_WT_PWR 323626	22.10 -0.75 0.00	20.78 -0.78 0.00	19.52 -0.84 0.00	18.48 -0.77 0.00	19.32 -0.78 0.00	20.17 -0.75 0.00	23.30 -0.79 0.00	25.31 -0.94 0.00	24.30 -0.65 0.00	22.74 -0.28 0.00	24.11 -0.07 0.00	24.84 0.12 0.00	25.44 0.35 0.00	26.67 0.32 0.00	27.34 0.33 0.00	27.92 0.36 0.00	32.41 0.19 0.00	37.61 -0.69 0.03	39.15 -0.60 0.14	36.50 -1.42 0.45	35.25 -1.14 0.41	28.84 -0.47 0.00	27.07 0.14 0.00	24.78 -0.12 0.00
WHAVSTOR_138KV_BK127 55557	23.88 1.03 0.00	22.55 0.99 0.00	21.23 0.88 0.00	20.10 0.85 0.00	20.96 0.86 0.00	21.76 0.84 0.00	25.13 1.04 0.00	27.51 1.26 0.00	26.22 1.27 0.00	24.05 1.04 0.00	25.44 1.26 0.00	26.18 1.46 0.00	26.60 1.51 0.00	28.02 1.66 0.00	28.96 1.95 0.00	29.77 2.21 0.00	34.66 2.45 0.00	41.28 2.95 0.00	42.76 2.87 0.00	41.21 2.84 0.00	39.56 2.76 0.00	31.42 2.11 0.00	28.44 1.51 0.00	26.28 1.37 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.88 1.03 0.00	22.55 0.99 0.00	21.23 0.88 0.00	20.10 0.85 0.00	20.96 0.86 0.00	21.76 0.84 0.00	25.13 1.04 0.00	27.51 1.26 0.00	26.22 1.27 0.00	24.05 1.04 0.00	25.44 1.26 0.00	26.18 1.46 0.00	26.60 1.51 0.00	28.02 1.66 0.00	28.96 1.95 0.00	29.77 2.21 0.00	34.66 2.45 0.00	41.28 2.95 0.00	42.76 2.87 0.00	41.21 2.84 0.00	39.56 2.76 0.00	31.42 2.11 0.00	28.44 1.51 0.00	26.28 1.37 0.00
WHITEHAL_115KV_TB1 80871	24.93 2.08 0.00	23.56 2.00 0.00	22.12 1.77 0.00	20.93 1.68 0.00	21.73 1.63 0.00	22.66 1.74 0.00	26.12 2.02 0.00	28.22 1.97 0.00	26.70 1.75 0.00	24.35 1.33 0.00	25.47 1.28 0.00	26.13 1.41 0.00	26.60 1.51 0.00	27.88 1.53 0.00	28.96 1.95 0.00	29.83 2.26 0.00	34.95 2.74 0.00	42.08 3.76 0.00	44.08 4.19 0.00	42.55 4.18 0.00	41.03 4.23 0.00	32.68 3.37 0.00	29.81 2.88 0.00	27.47 2.57 0.00
WHITEPLN_13_KV_LOAD 356215	24.20 1.35 0.00	22.83 1.27 0.00	21.51 1.16 0.00	20.35 1.10 0.00	21.23 1.13 0.00	22.04 1.11 0.00	25.49 1.40 0.00	27.96 1.71 0.00	26.67 1.72 0.00	24.48 1.47 0.00	25.90 1.72 0.00	26.67 1.95 0.00	27.10 2.01 0.00	28.57 2.21 0.00	29.53 2.51 0.00	30.32 2.76 0.00	35.31 3.09 0.00	42.12 3.79 0.00	43.60 3.71 0.00	42.01 3.65 0.00	40.37 3.57 0.00	32.00 2.70 0.00	28.90 1.97 0.00	26.70 1.79 0.00
WM_FLOYD_69_KV_BK2 356380	26.49 1.69 -1.95	25.01 1.66 -1.80	21.88 1.53 0.00	20.74 1.48 0.00	21.59 1.49 0.00	22.47 1.55 0.00	25.95 1.86 0.00	28.35 2.10 0.00	27.07 2.12 0.00	24.55 1.54 0.00	26.48 2.01 -0.29	31.33 2.20 -4.41	31.31 2.18 -4.04	33.18 2.50 -4.33	34.59 2.86 -4.71	35.31 3.20 -4.54	40.67 3.70 -4.76	51.19 4.52 -8.35	48.35 4.55 -3.92	44.70 4.45 -1.88	44.33 4.34 -3.19	38.65 3.25 -6.09	31.92 2.32 -2.67	31.57 2.12 -4.54
WOODARD__115KV_TB2 355635	22.69 -0.16 0.00	21.34 -0.22 0.00	20.15 -0.20 0.00	19.06 -0.19 0.00	19.92 -0.18 0.00	20.76 -0.17 0.00	23.92 -0.17 0.00	26.04 -0.21 0.00	24.75 -0.20 0.00	22.90 -0.12 0.00	24.06 -0.12 0.00	24.52 -0.20 0.00	24.92 -0.18 0.00	26.17 -0.18 0.00	26.88 -0.14 0.00	27.51 -0.06 0.00	32.12 -0.10 0.00	38.09 -0.23 0.01	39.64 -0.20 0.05	37.99 -0.23 0.15	36.36 -0.29 0.14	29.10 -0.21 0.00	26.66 -0.27 0.00	24.63 -0.27 0.00
YORK___WARBASSE 23770	24.39 1.53 -0.01	23.01 1.44 -0.01	21.66 1.30 -0.01	20.49 1.23 -0.01	21.37 1.27 -0.01	22.17 1.23 -0.01	25.59 1.49 -0.01	27.96 1.71 0.00	26.65 1.70 0.00	24.48 1.47 0.00	26.00 1.81 0.00	26.75 2.03 -0.01	27.18 2.08 -0.01	28.68 2.32 -0.01	29.64 2.62 -0.01	30.47 2.89 -0.01	35.44 3.22 -0.01	42.20 3.87 -0.01	43.60 3.71 0.00	42.01 3.65 0.00	40.33 3.53 0.00	32.13 2.81 -0.01	29.09 2.15 -0.01	26.91 1.99 -0.01