

Day Ahead Market Generator LBMP

		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion									
Generator Data		03/26/2024																													
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	25.35	24.62	23.63	23.87	24.35	28.62	36.29	41.60	38.23	33.20	31.26	28.71	27.59	26.64	26.45	26.22	27.75	31.61	33.12	38.68	36.72	28.75	24.83	24.50						
		1.41	1.35	1.29	1.22	1.25	1.70	2.63	3.44	3.06	2.71	2.48	2.18	2.07	2.06	2.03	1.96	2.13	2.48	2.79	3.03	3.03	2.06	1.80	1.56						
		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	25.37	24.66	23.65	23.89	24.38	28.61	36.29	41.56	38.16	32.99	31.21	28.68	27.59	26.59	26.40	26.20	27.72	31.56	32.91	38.79	36.75	28.80	24.87	24.55						
		1.44	1.40	1.32	1.25	1.27	1.70	2.63	3.40	2.99	2.50	2.42	2.15	2.07	2.02	1.98	1.94	2.10	2.42	2.58	3.14	3.07	2.11	1.84	1.61						
		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	25.37	24.66	23.65	23.89	24.38	28.61	36.29	41.56	38.16	32.99	31.21	28.68	27.59	26.59	26.40	26.20	27.72	31.56	32.91	38.79	36.75	28.80	24.87	24.55						
		1.44	1.40	1.32	1.25	1.27	1.70	2.63	3.40	2.99	2.50	2.42	2.15	2.07	2.02	1.98	1.94	2.10	2.42	2.58	3.14	3.07	2.11	1.84	1.61						
		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	25.11	24.32	23.38	23.73	24.15	28.24	35.92	40.68	37.21	31.98	30.03	27.62	26.57	25.53	25.35	25.25	26.67	30.39	31.67	37.65	35.61	28.05	24.09	23.77						
		1.17	1.05	1.05	1.09	1.04	1.32	2.26	2.52	2.04	1.49	1.24	1.09	1.05	0.96	0.93	0.99	1.05	1.25	1.33	2.00	1.92	1.36	1.06	0.83						
		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	25.23	24.41	23.47	23.82	24.26	28.37	36.12	40.91	37.43	32.16	30.11	27.70	26.65	25.61	25.43	25.35	26.78	30.51	31.88	37.79	35.78	28.16	24.16	23.82						
		1.29	1.14	1.14	1.18	1.15	1.45	2.46	2.75	2.25	1.68	1.32	1.17	1.12	1.03	1.00	1.09	1.15	1.37	1.55	2.14	2.09	1.47	1.13	0.87						
		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 S GLENS___FALLS 24028	EDT	25.11	24.32	23.38	23.73	24.15	28.24	35.92	40.68	37.21	31.98	30.03	27.62	26.57	25.53	25.35	25.25	26.67	30.39	31.67	37.65	35.61	28.05	24.09	23.77						
		1.17	1.05	1.05	1.09	1.04	1.32	2.26	2.52	2.04	1.49	1.24	1.09	1.05	0.96	0.93	0.99	1.05	1.25	1.33	2.00	1.92	1.36	1.06	0.83						
		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	24.72	23.99	23.07	23.44	23.87	27.83	35.44	40.11	37.07	31.86	29.91	27.62	26.55	25.51	25.33	25.18	26.60	30.24	31.61	37.29	35.34	27.92	24.00	23.59						
		0.79	0.72	0.74	0.79	0.76	0.92	1.78	1.95	1.90	1.37	1.12	1.09	1.02	0.93	0.90	0.92	0.97	1.11	1.27	1.64	1.65	1.23	0.97	0.64						
		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	25.04	24.27	23.32	23.66	24.10	28.08	35.65	40.37	37.14	31.92	30.05	27.70	26.62	25.61	25.43	25.30	26.72	30.39	31.67	37.51	35.51	28.00	24.14	23.84						
		1.10	1.00	0.98	1.02	0.99	1.16	1.99	2.21	1.97	1.43	1.27	1.17	1.10	1.03	1.00	1.04	1.10	1.25	1.33	1.85	1.82	1.31	1.11	0.89						
		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	23.53	22.90	21.98	22.30	22.74	26.52	32.78	37.13	34.26	30.00	28.41	26.13	25.14	24.18	24.01	23.85	25.13	28.58	29.79	34.62	32.64	26.10	22.48	22.42						
		-0.41	-0.37	-0.36	-0.34	-0.37	-0.40	-0.88	-1.03	-0.91	-0.49	-0.37	-0.40	-0.38	-0.39	-0.42	-0.41	-0.49	-0.55	-0.55	-1.03	-1.04	-0.59	-0.55	-0.53						
		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	24.99	24.22	23.29	23.64	24.08	28.05	35.61	40.26	36.96	31.83	29.88	27.51	26.44	25.44	25.28	25.13	26.57	30.24	31.64	37.33	35.37	27.92	24.04	23.79						
		1.05	0.95	0.96	1.00	0.97	1.13	1.95	2.10	1.79	1.34	1.09	0.98	0.92	0.86	0.85	0.87	0.95	1.11	1.30	1.68	1.68	1.23	1.01	0.85						
		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	24.96	24.22	23.29	23.64	24.08	28.05	35.58	40.22	36.96	31.83	29.88	27.51	26.44	25.44	25.26	25.13	26.54	30.24	31.64	37.29	35.34	27.89	24.04	23.79						
		1.03	0.95	0.96	1.00	0.97	1.13	1.92	2.06	1.79	1.34	1.09	0.98	0.92	0.86	0.83	0.87	0.92	1.11	1.30	1.64	1.65	1.20	1.01	0.85						
		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	25.04	24.27	23.32	23.66	24.10	28.08	35.65	40.37	37.14	31.92	30.05	27.70	26.62	25.61	25.43	25.30	26.72	30.39	31.67	37.51	35.51	28.00	24.14	23.84						
		1.10	1.00	0.98	1.02	0.99	1.16	1.99	2.21	1.97	1.43	1.27	1.17	1.10	1.03	1.00	1.04	1.10	1.25	1.33	1.85	1.82	1.31	1.11	0.89						
		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 23572	25.04 1.10 0.00	24.27 1.00 0.00	23.32 0.98 0.00	23.66 1.02 0.00	24.10 0.99 0.00	28.08 1.16 0.00	35.65 1.99 0.00	40.37 2.21 0.00	37.14 1.97 0.00	31.92 1.43 0.00	30.05 1.27 0.00	27.70 1.17 0.00	26.62 1.10 0.00	25.61 1.03 0.00	25.43 1.00 0.00	25.30 1.04 0.00	26.72 1.10 0.00	30.39 1.25 0.00	31.67 1.33 0.00	37.51 1.85 0.00	35.51 1.82 0.00	28.00 1.31 0.00	24.14 1.11 0.00	23.84 0.89 0.00
ALBANY___3 23573	25.04 1.10 0.00	24.27 1.00 0.00	23.32 0.98 0.00	23.66 1.02 0.00	24.10 0.99 0.00	28.08 1.16 0.00	35.65 1.99 0.00	40.37 2.21 0.00	37.14 1.97 0.00	31.92 1.43 0.00	30.05 1.27 0.00	27.70 1.17 0.00	26.62 1.10 0.00	25.61 1.03 0.00	25.43 1.00 0.00	25.30 1.04 0.00	26.72 1.10 0.00	30.39 1.25 0.00	31.67 1.33 0.00	37.51 1.85 0.00	35.51 1.82 0.00	28.00 1.31 0.00	24.14 1.11 0.00	23.84 0.89 0.00
ALBANY___4 23574	25.04 1.10 0.00	24.27 1.00 0.00	23.32 0.98 0.00	23.66 1.02 0.00	24.10 0.99 0.00	28.08 1.16 0.00	35.65 1.99 0.00	40.37 2.21 0.00	37.14 1.97 0.00	31.92 1.43 0.00	30.05 1.27 0.00	27.70 1.17 0.00	26.62 1.10 0.00	25.61 1.03 0.00	25.43 1.00 0.00	25.30 1.04 0.00	26.72 1.10 0.00	30.39 1.25 0.00	31.67 1.33 0.00	37.51 1.85 0.00	35.51 1.82 0.00	28.00 1.31 0.00	24.14 1.11 0.00	23.84 0.89 0.00
ALBANY___LFGE 323615	25.18 1.24 0.00	24.41 1.14 0.00	23.47 1.14 0.00	23.82 1.18 0.00	24.26 1.15 0.00	28.24 1.32 0.00	35.88 2.22 0.00	40.64 2.48 0.00	37.43 2.25 0.00	32.22 1.74 0.00	30.23 1.44 0.00	27.86 1.33 0.00	26.78 1.25 0.00	25.75 1.18 0.00	25.57 1.15 0.00	25.45 1.19 0.00	26.88 1.26 0.00	30.59 1.46 0.00	31.97 1.64 0.00	37.72 2.07 0.00	35.71 2.02 0.00	28.18 1.49 0.00	24.23 1.20 0.00	23.91 0.96 0.00
ALCOA_PA_115KV_PL-6C 55860	23.53 -0.41 0.00	22.90 -0.37 0.00	21.98 -0.36 0.00	22.33 -0.32 0.00	22.76 -0.35 0.00	26.54 -0.38 0.00	32.82 -0.84 0.00	37.17 -0.99 0.00	34.29 -0.88 0.00	30.03 -0.46 0.00	28.44 -0.35 0.00	26.16 -0.37 0.00	25.14 -0.38 0.00	24.18 -0.39 0.00	24.01 -0.42 0.00	23.85 -0.41 0.00	25.13 -0.49 0.00	28.61 -0.52 0.00	29.79 -0.55 0.00	34.65 -1.00 0.00	32.64 -1.04 0.00	26.08 -0.61 0.00	22.48 -0.55 0.00	22.39 -0.55 0.00
ALCOA_RYNLDS___DRP 24188	23.53 -0.41 0.00	22.90 -0.37 0.00	21.98 -0.36 0.00	22.33 -0.32 0.00	22.76 -0.35 0.00	26.54 -0.38 0.00	32.82 -0.84 0.00	37.17 -0.99 0.00	34.29 -0.88 0.00	30.03 -0.46 0.00	28.44 -0.35 0.00	26.16 -0.37 0.00	25.14 -0.38 0.00	24.18 -0.39 0.00	24.01 -0.42 0.00	23.85 -0.41 0.00	25.13 -0.49 0.00	28.61 -0.52 0.00	29.79 -0.55 0.00	34.65 -1.00 0.00	32.64 -1.04 0.00	26.08 -0.61 0.00	22.48 -0.55 0.00	22.39 -0.55 0.00
ALCOA___DSASP 323711	23.53 -0.41 0.00	22.90 -0.37 0.00	21.97 -0.36 0.00	22.33 -0.32 0.00	22.76 -0.35 0.00	26.54 -0.38 0.00	32.82 -0.84 0.00	37.17 -0.99 0.00	34.19 -0.98 0.00	29.91 -0.58 0.00	28.44 -0.34 0.00	26.16 -0.37 0.00	25.14 -0.38 0.00	24.18 -0.39 0.00	24.01 -0.42 0.00	23.85 -0.41 0.00	25.13 -0.49 0.00	28.58 -0.55 0.00	29.45 -0.88 0.00	34.62 -1.04 0.00	32.64 -1.04 0.00	26.08 -0.61 0.00	22.45 -0.57 0.00	22.39 -0.55 0.00
ALLEGHENY___COGEN 23514	24.05 0.12 0.00	23.39 0.12 0.00	22.38 0.04 0.00	22.71 0.07 0.00	23.32 0.21 0.00	27.11 0.19 0.00	34.03 0.37 0.00	38.43 0.27 0.00	35.17 0.00 0.00	29.75 -0.73 0.00	27.86 -0.92 0.00	25.76 -0.77 0.00	24.78 -0.74 0.00	23.91 -0.66 0.00	23.86 -0.56 0.00	23.85 -0.41 0.00	25.26 -0.36 0.00	28.87 -0.26 0.00	30.82 0.48 0.00	36.40 0.75 0.00	34.22 0.54 0.00	26.90 0.21 0.00	23.12 0.09 0.00	23.26 0.32 0.00
ALTAMONT_115KV_TB 2 55880	24.56 0.62 0.00	23.85 0.58 0.00	22.91 0.58 0.00	23.23 0.59 0.00	23.69 0.58 0.00	27.62 0.70 0.00	34.94 1.28 0.00	39.61 1.45 0.00	36.44 1.27 0.00	31.40 0.91 0.00	29.62 0.83 0.00	27.27 0.74 0.00	26.24 0.71 0.00	25.26 0.69 0.00	25.08 0.66 0.00	24.94 0.68 0.00	26.34 0.72 0.00	29.98 0.84 0.00	31.24 0.91 0.00	36.94 1.28 0.00	34.97 1.28 0.00	27.57 0.88 0.00	23.77 0.74 0.00	23.54 0.60 0.00
ALTONA_WT_PWR 323606	23.48 -0.46 0.00	22.87 -0.40 0.00	21.97 -0.36 0.00	22.42 -0.23 0.00	22.81 -0.30 0.00	26.62 -0.30 0.00	32.48 -1.18 0.00	36.29 -1.87 0.00	33.34 -1.83 0.00	29.69 -0.79 0.00	28.70 -0.09 0.00	26.35 -0.18 0.00	25.32 -0.21 0.00	24.28 -0.29 0.00	24.06 -0.37 0.00	23.85 -0.41 0.00	25.03 -0.59 0.00	28.38 -0.76 0.00	29.12 -1.21 0.00	34.08 -1.57 0.00	32.14 -1.55 0.00	25.68 -1.01 0.00	22.08 -0.95 0.00	22.14 -0.80 0.00
AMERICAN_REF_FUEL 24010	21.95 -1.99 0.00	21.41 -1.86 0.00	20.41 -1.92 0.00	20.67 -1.97 0.00	21.19 -1.92 0.00	24.23 -2.69 0.00	29.92 -3.74 0.00	33.12 -5.04 0.00	31.16 -4.01 0.00	26.49 -3.99 0.00	24.84 -3.94 0.00	23.21 -3.32 0.00	22.54 -2.99 0.00	21.82 -2.75 0.00	21.76 -2.66 0.00	21.71 -2.55 0.00	22.83 -2.79 0.00	25.55 -3.58 0.00	27.27 -3.06 0.00	31.80 -3.85 0.00	29.91 -3.77 0.00	23.57 -3.12 0.00	20.54 -2.49 0.00	21.18 -1.77 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.47 -1.46 0.00	21.76 -1.51 0.00	20.75 -1.59 0.00	21.17 -1.47 0.00	21.58 -1.53 0.00	24.74 -2.18 0.00	31.00 -2.66 0.00	34.11 -4.05 0.00	32.08 -3.10 0.00	27.29 -3.20 0.00	25.56 -3.22 0.00	23.85 -2.68 0.00	23.07 -2.45 0.00	22.44 -2.14 0.00	22.32 -2.10 0.00	22.27 -1.99 0.00	23.47 -2.15 0.00	26.34 -2.80 0.00	28.12 -2.21 0.00	32.84 -2.82 0.00	30.96 -2.73 0.00	24.29 -2.40 0.00	21.10 -1.93 0.00	21.75 -1.19 0.00
ARTHUR KILL_GT_1 23520	25.50 1.55 -0.01	24.74 1.47 0.00	23.70 1.36 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.59 1.67 0.00	35.94 2.29 0.01	41.21 3.05 0.01	36.77 2.81 1.22	32.99 2.50 -0.01	31.04 2.25 -0.01	28.53 1.99 -0.01	27.45 1.92 -0.01	26.48 1.89 -0.01	26.31 1.88 -0.01	26.11 1.84 -0.01	27.63 2.00 -0.01	31.50 2.36 -0.01	33.04 2.70 -0.01	38.67 3.03 0.01	36.71 3.03 0.01	28.91 2.21 0.00	24.97 1.93 -0.01	24.63 1.67 -0.01
ARTHUR_KILL_2 23512	25.45 1.51 -0.01	24.66 1.40 0.00	23.65 1.32 0.00	23.82 1.18 0.00	24.29 1.18 0.00	28.51 1.59 0.00	35.84 2.19 0.01	41.13 2.98 0.01	36.66 2.71 1.22	32.90 2.41 -0.01	30.96 2.16 -0.01	28.48 1.94 -0.01	27.37 1.84 -0.01	26.40 1.82 -0.01	26.24 1.81 -0.01	26.04 1.77 -0.01	27.55 1.92 -0.01	31.42 2.27 -0.01	32.95 2.61 -0.01	38.53 2.89 0.01	36.58 2.90 0.01	28.83 2.14 0.00	24.90 1.86 -0.01	24.56 1.61 -0.01
ARTHUR_KILL_3 23513	25.13 1.20 0.00	24.41 1.14 0.00	23.43 1.09 0.00	23.66 1.02 0.00	24.12 1.02 0.00	28.37 1.45 0.00	35.95 2.29 0.00	41.14 2.98 0.00	36.56 2.60 1.21	32.83 2.35 0.00	30.89 2.10 0.00	28.42 1.88 0.00	27.34 1.81 0.00	26.35 1.77 0.00	26.16 1.73 0.00	25.96 1.70 0.00	27.44 1.82 0.00	31.26 2.13 0.00	32.79 2.46 0.00	38.29 2.64 0.00	36.35 2.66 0.00	28.53 1.84 0.00	24.64 1.61 0.00	24.30 1.35 0.00

ARTHUR_KILL_COGEN 323718	25.50 1.55 -0.01	24.74 1.47 0.00	23.70 1.36 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.59 1.67 0.00	35.94 2.29 0.01	41.21 3.05 0.01	36.77 2.81 1.22	32.99 2.50 -0.01	31.04 2.25 -0.01	28.53 1.99 -0.01	27.45 1.92 -0.01	26.48 1.89 -0.01	26.31 1.88 -0.01	26.11 1.84 -0.01	27.63 2.00 -0.01	31.50 2.36 -0.01	33.04 2.70 -0.01	38.67 3.03 0.01	36.71 3.03 0.01	28.91 2.21 0.00	24.97 1.93 -0.01	24.63 1.67 -0.01
ASHOKAN____ 23654	25.27 1.34 0.00	24.41 1.14 0.00	23.47 1.14 0.00	23.82 1.18 0.00	24.24 1.13 0.00	28.21 1.29 0.00	35.82 2.16 0.00	40.41 2.25 0.00	36.93 1.76 0.00	31.52 1.04 0.00	29.56 0.78 0.00	27.14 0.61 0.00	26.06 0.54 0.00	25.04 0.47 0.00	24.91 0.49 0.00	24.79 0.53 0.00	26.24 0.61 0.00	30.01 0.87 0.00	31.52 1.18 0.00	37.22 1.57 0.00	35.44 1.75 0.00	27.84 1.15 0.00	24.11 1.08 0.00	23.79 0.85 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.35 1.41 -0.01	24.57 1.30 0.00	23.56 1.23 0.00	23.75 1.11 0.00	24.22 1.11 0.00	28.51 1.59 0.00	35.94 2.29 0.01	41.21 3.05 0.01	38.01 2.85 0.01	32.95 2.47 0.01	31.05 2.27 0.01	28.57 2.04 0.01	27.48 1.97 0.01	26.51 1.94 0.01	26.32 1.91 0.01	26.09 1.84 0.01	27.56 1.95 0.01	31.43 2.30 0.01	32.94 2.61 0.01	38.54 2.89 0.00	36.61 2.93 0.01	28.63 1.95 0.01	24.77 1.73 -0.01	24.44 1.49 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	25.35 1.41 -0.01	24.57 1.30 0.00	23.56 1.23 0.00	23.75 1.11 0.00	24.22 1.11 0.00	28.51 1.59 0.00	35.94 2.29 0.01	41.21 3.05 0.01	38.01 2.85 0.01	32.95 2.47 0.01	31.05 2.27 0.01	28.57 2.04 0.01	27.48 1.97 0.01	26.51 1.94 0.01	26.32 1.91 0.01	26.09 1.84 0.01	27.56 1.95 0.01	31.43 2.30 0.01	32.94 2.61 0.01	38.54 2.89 0.00	36.61 2.93 0.01	28.63 1.95 0.01	24.77 1.73 -0.01	24.44 1.49 -0.01
ASTORIA_GT2_1 24094	25.35 1.41 -0.01	24.60 1.33 0.00	23.58 1.25 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.51 1.59 0.00	35.98 2.32 0.00	41.25 3.09 0.00	37.99 2.81 0.00	32.83 2.35 0.01	31.08 2.30 0.01	28.59 2.07 0.01	27.51 1.99 0.01	26.51 1.94 0.01	26.32 1.91 0.01	26.10 1.84 0.01	27.59 1.97 0.01	31.40 2.27 0.01	32.78 2.46 0.01	38.61 2.96 0.00	36.62 2.93 0.00	28.67 1.98 0.00	24.79 1.75 -0.01	24.49 1.54 -0.01
ASTORIA_GT2_2 24095	25.35 1.41 -0.01	24.60 1.33 0.00	23.58 1.25 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.51 1.59 0.00	35.98 2.32 0.00	41.25 3.09 0.00	37.99 2.81 0.00	32.83 2.35 0.01	31.08 2.30 0.01	28.59 2.07 0.01	27.51 1.99 0.01	26.51 1.94 0.01	26.32 1.91 0.01	26.10 1.84 0.01	27.59 1.97 0.01	31.40 2.27 0.01	32.78 2.46 0.01	38.61 2.96 0.00	36.62 2.93 0.00	28.67 1.98 0.00	24.79 1.75 -0.01	24.49 1.54 -0.01
ASTORIA_GT2_3 24096	25.35 1.41 -0.01	24.60 1.33 0.00	23.58 1.25 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.51 1.59 0.00	35.98 2.32 0.00	41.25 3.09 0.00	37.99 2.81 0.00	32.83 2.35 0.01	31.08 2.30 0.01	28.59 2.07 0.01	27.51 1.99 0.01	26.51 1.94 0.01	26.32 1.91 0.01	26.10 1.84 0.01	27.59 1.97 0.01	31.40 2.27 0.01	32.78 2.46 0.01	38.61 2.96 0.00	36.62 2.93 0.00	28.67 1.98 0.00	24.79 1.75 -0.01	24.49 1.54 -0.01
ASTORIA_GT2_4 24097	25.35 1.41 -0.01	24.60 1.33 0.00	23.58 1.25 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.51 1.59 0.00	35.98 2.32 0.00	41.25 3.09 0.00	37.99 2.81 0.00	32.83 2.35 0.01	31.08 2.30 0.01	28.59 2.07 0.01	27.51 1.99 0.01	26.51 1.94 0.01	26.32 1.91 0.01	26.10 1.84 0.01	27.59 1.97 0.01	31.40 2.27 0.01	32.78 2.46 0.01	38.61 2.96 0.00	36.62 2.93 0.00	28.67 1.98 0.00	24.79 1.75 -0.01	24.49 1.54 -0.01
ASTORIA_GT3_1 24098	25.35 1.41 -0.01	24.60 1.33 0.00	23.58 1.25 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.51 1.59 0.00	35.98 2.32 0.00	41.25 3.09 0.00	37.99 2.81 0.00	32.83 2.35 0.01	31.08 2.30 0.01	28.59 2.07 0.01	27.51 1.99 0.01	26.51 1.94 0.01	26.32 1.91 0.01	26.10 1.84 0.01	27.59 1.97 0.01	31.40 2.27 0.01	32.78 2.46 0.01	38.61 2.96 0.00	36.62 2.93 0.00	28.67 1.98 0.00	24.79 1.75 -0.01	24.49 1.54 -0.01
ASTORIA_GT3_2 24099	25.35 1.41 -0.01	24.60 1.33 0.00	23.58 1.25 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.51 1.59 0.00	35.98 2.32 0.00	41.25 3.09 0.00	37.99 2.81 0.00	32.83 2.35 0.01	31.08 2.30 0.01	28.59 2.07 0.01	27.51 1.99 0.01	26.51 1.94 0.01	26.32 1.91 0.01	26.10 1.84 0.01	27.59 1.97 0.01	31.40 2.27 0.01	32.78 2.46 0.01	38.61 2.96 0.00	36.62 2.93 0.00	28.67 1.98 0.00	24.79 1.75 -0.01	24.49 1.54 -0.01
ASTORIA_GT3_3 24100	25.35 1.41 -0.01	24.60 1.33 0.00	23.58 1.25 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.51 1.59 0.00	35.98 2.32 0.00	41.25 3.09 0.00	37.99 2.81 0.00	32.83 2.35 0.01	31.08 2.30 0.01	28.59 2.07 0.01	27.51 1.99 0.01	26.51 1.94 0.01	26.32 1.91 0.01	26.10 1.84 0.01	27.59 1.97 0.01	31.40 2.27 0.01	32.78 2.46 0.01	38.61 2.96 0.00	36.62 2.93 0.00	28.67 1.98 0.00	24.79 1.75 -0.01	24.49 1.54 -0.01
ASTORIA_GT3_4 24101	25.35 1.41 -0.01	24.60 1.33 0.00	23.58 1.25 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.51 1.59 0.00	35.98 2.32 0.00	41.25 3.09 0.00	37.99 2.81 0.00	32.83 2.35 0.01	31.08 2.30 0.01	28.59 2.07 0.01	27.51 1.99 0.01	26.51 1.94 0.01	26.32 1.91 0.01	26.10 1.84 0.01	27.59 1.97 0.01	31.40 2.27 0.01	32.78 2.46 0.01	38.61 2.96 0.00	36.62 2.93 0.00	28.67 1.98 0.00	24.79 1.75 -0.01	24.49 1.54 -0.01
ASTORIA_GT4_1 24102	25.35 1.41 -0.01	24.60 1.33 0.00	23.58 1.25 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.51 1.59 0.00	35.98 2.32 0.00	41.25 3.09 0.00	37.99 2.81 0.00	32.83 2.35 0.01	31.08 2.30 0.01	28.59 2.07 0.01	27.51 1.99 0.01	26.51 1.94 0.01	26.32 1.91 0.01	26.10 1.84 0.01	27.59 1.97 0.01	31.40 2.27 0.01	32.78 2.46 0.01	38.61 2.96 0.00	36.62 2.93 0.00	28.67 1.98 0.00	24.79 1.75 -0.01	24.49 1.54 -0.01
ASTORIA_GT4_2 24103	25.35 1.41 -0.01	24.60 1.33 0.00	23.58 1.25 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.51 1.59 0.00	35.98 2.32 0.00	41.25 3.09 0.00	37.99 2.81 0.00	32.83 2.35 0.01	31.08 2.30 0.01	28.59 2.07 0.01	27.51 1.99 0.01	26.51 1.94 0.01	26.32 1.91 0.01	26.10 1.84 0.01	27.59 1.97 0.01	31.40 2.27 0.01	32.78 2.46 0.01	38.61 2.96 0.00	36.62 2.93 0.00	28.67 1.98 0.00	24.79 1.75 -0.01	24.49 1.54 -0.01
ASTORIA_GT4_3 24104	25.35 1.41 -0.01	24.60 1.33 0.00	23.58 1.25 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.51 1.59 0.00	35.98 2.32 0.00	41.25 3.09 0.00	37.99 2.81 0.00	32.83 2.35 0.01	31.08 2.30 0.01	28.59 2.07 0.01	27.51 1.99 0.01	26.51 1.94 0.01	26.32 1.91 0.01	26.10 1.84 0.01	27.59 1.97 0.01	31.40 2.27 0.01	32.78 2.46 0.01	38.61 2.96 0.00	36.62 2.93 0.00	28.67 1.98 0.00	24.79 1.75 -0.01	24.49 1.54 -0.01

ASTORIA_GT4_4 24105	25.35 1.41 -0.01	24.60 1.33 0.00	23.58 1.25 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.51 1.59 0.00	35.98 2.32 0.00	41.25 3.09 0.00	37.99 2.81 0.00	32.83 2.35 0.01	31.08 2.30 0.01	28.59 2.07 0.01	27.51 1.99 0.01	26.51 1.94 0.01	26.32 1.91 0.01	26.10 1.84 0.01	27.59 1.97 0.01	31.40 2.27 0.01	32.78 2.46 0.01	38.61 2.96 0.00	36.62 2.93 0.00	28.67 1.98 0.00	24.79 1.75 -0.01	24.49 1.54 -0.01
ASTORIA_GT_1 23523	25.40 1.46 -0.01	24.62 1.35 0.00	23.61 1.27 0.00	23.80 1.15 0.00	24.26 1.15 0.00	28.56 1.64 0.00	36.01 2.36 0.01	41.28 3.13 0.01	38.12 2.95 0.01	33.04 2.56 0.01	31.14 2.36 0.01	28.62 2.10 0.01	27.53 2.02 0.01	26.56 1.99 0.01	26.37 1.95 0.01	26.15 1.89 0.01	27.64 2.02 0.01	31.49 2.36 0.01	33.03 2.70 0.01	38.61 2.96 0.00	36.68 3.00 0.01	28.71 2.03 0.01	24.84 1.80 -0.01	24.49 1.54 -0.01
ASTORIA_GT_10 24110	25.40 1.46 -0.01	24.66 1.40 0.00	23.65 1.32 0.00	23.87 1.22 0.00	24.36 1.25 0.00	28.61 1.70 0.00	36.18 2.52 0.00	41.44 3.28 0.00	38.09 2.92 0.00	35.14 2.47 -2.18	35.29 2.36 -4.14	28.66 2.12 -0.01	27.58 2.04 -0.01	29.43 1.99 -2.87	28.19 1.95 -1.81	30.64 1.92 -4.47	27.71 2.08 -0.01	36.69 2.36 -5.19	32.89 2.55 -0.01	38.72 3.07 0.00	36.72 3.03 0.00	28.77 2.08 0.00	24.88 1.84 -0.01	24.58 1.63 -0.01
ASTORIA_GT_11 24225	25.40 1.46 -0.01	24.66 1.40 0.00	23.65 1.32 0.00	23.87 1.22 0.00	24.36 1.25 0.00	28.61 1.70 0.00	36.18 2.52 0.00	41.44 3.28 0.00	38.09 2.92 0.00	35.14 2.47 -2.18	35.29 2.36 -4.14	28.66 2.12 -0.01	27.58 2.04 -0.01	29.43 1.99 -2.87	28.19 1.95 -1.81	30.64 1.92 -4.47	27.71 2.08 -0.01	36.69 2.36 -5.19	32.89 2.55 -0.01	38.72 3.07 0.00	36.72 3.03 0.00	28.77 2.08 0.00	24.88 1.84 -0.01	24.58 1.63 -0.01
ASTORIA_GT_12 24226	25.40 1.46 -0.01	24.66 1.40 0.00	23.65 1.32 0.00	23.87 1.22 0.00	24.36 1.25 0.00	28.61 1.70 0.00	36.18 2.52 0.00	41.44 3.28 0.00	38.09 2.92 0.00	35.14 2.47 -2.18	35.29 2.36 -4.14	28.66 2.12 -0.01	27.58 2.04 -0.01	29.43 1.99 -2.87	28.19 1.95 -1.81	30.64 1.92 -4.47	27.71 2.08 -0.01	36.69 2.36 -5.19	32.89 2.55 -0.01	38.72 3.07 0.00	36.72 3.03 0.00	28.77 2.08 0.00	24.88 1.84 -0.01	24.58 1.63 -0.01
ASTORIA_GT_13 24227	25.40 1.46 -0.01	24.66 1.40 0.00	23.65 1.32 0.00	23.87 1.22 0.00	24.36 1.25 0.00	28.61 1.70 0.00	36.18 2.52 0.00	41.44 3.28 0.00	38.09 2.92 0.00	35.14 2.47 -2.18	35.29 2.36 -4.14	28.66 2.12 -0.01	27.58 2.04 -0.01	29.43 1.99 -2.87	28.19 1.95 -1.81	30.64 1.92 -4.47	27.71 2.08 -0.01	36.69 2.36 -5.19	32.89 2.55 -0.01	38.72 3.07 0.00	36.72 3.03 0.00	28.77 2.08 0.00	24.88 1.84 -0.01	24.58 1.63 -0.01
ASTORIA_GT_5 24106	25.40 1.46 -0.01	24.64 1.37 0.00	23.61 1.27 0.00	23.80 1.15 0.00	24.26 1.16 0.00	28.56 1.64 0.00	36.02 2.36 0.00	41.29 3.13 0.00	38.06 2.88 0.00	32.89 2.41 0.01	31.14 2.36 0.01	28.62 2.10 0.01	27.56 2.04 0.01	26.56 1.99 0.01	26.37 1.95 0.01	26.14 1.89 0.01	27.64 2.02 0.01	31.49 2.36 0.01	32.84 2.52 0.01	38.68 3.03 0.00	36.69 3.00 0.00	28.72 2.03 0.00	24.83 1.80 -0.01	24.51 1.56 -0.01
ASTORIA_GT_7 24107	25.40 1.46 -0.01	24.64 1.37 0.00	23.61 1.27 0.00	23.80 1.15 0.00	24.26 1.16 0.00	28.56 1.64 0.00	36.02 2.36 0.00	41.29 3.13 0.00	38.71 2.88 -0.65	32.89 2.41 0.01	31.14 2.36 0.01	28.62 2.10 0.01	27.56 2.04 0.01	26.56 1.99 0.01	26.37 1.95 0.01	26.14 1.89 0.01	27.64 2.02 0.01	31.49 2.36 0.01	32.84 2.52 0.01	38.68 3.03 0.00	36.69 3.00 0.00	28.72 2.03 0.00	24.83 1.80 -0.01	24.51 1.56 -0.01
ASTORIA_GT_8 24108	25.40 1.46 -0.01	24.64 1.37 0.00	23.61 1.27 0.00	23.80 1.15 0.00	24.26 1.16 0.00	28.56 1.64 0.00	36.02 2.36 0.00	41.29 3.13 0.00	38.06 2.88 0.00	32.89 2.41 0.01	31.14 2.36 0.01	28.62 2.10 0.01	27.56 2.04 0.01	26.56 1.99 0.01	26.37 1.95 0.01	26.14 1.89 0.01	27.64 2.02 0.01	31.49 2.36 0.01	32.84 2.52 0.01	38.68 3.03 0.00	36.69 3.00 0.00	28.72 2.03 0.00	24.83 1.80 -0.01	24.51 1.56 -0.01
ASTORIA___2 24149	25.35 1.41 -0.01	24.59 1.33 0.00	23.58 1.25 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.51 1.59 0.00	35.97 2.32 0.01	41.24 3.09 0.01	38.05 2.88 0.01	32.98 2.50 0.01	31.08 2.30 0.01	28.59 2.07 0.01	27.48 1.97 0.01	26.51 1.94 0.01	26.32 1.91 0.01	26.09 1.84 0.01	27.59 1.97 0.01	31.43 2.30 0.01	32.96 2.64 0.01	38.54 2.89 0.00	36.61 2.93 0.01	28.66 1.98 0.01	24.79 1.75 -0.01	24.44 1.49 -0.01
ASTORIA___3 23516	25.43 1.48 -0.01	24.66 1.40 0.00	23.65 1.32 0.00	23.87 1.22 0.00	24.35 1.25 0.00	28.62 1.70 0.00	36.19 2.53 0.00	41.44 3.28 0.00	38.16 2.99 0.00	35.29 2.62 -2.18	35.29 2.36 -4.14	28.66 2.12 -0.01	27.58 2.04 -0.01	29.43 1.99 -2.87	28.19 1.95 -1.81	30.64 1.92 -4.47	27.68 2.05 -0.01	36.72 2.39 -5.19	33.08 2.73 -0.01	38.65 3.00 0.00	36.72 3.03 0.00	28.77 2.08 0.00	24.86 1.82 -0.01	24.53 1.58 -0.01
ASTORIA___4 23517	25.40 1.46 -0.01	24.66 1.40 0.00	23.65 1.32 0.00	23.87 1.22 0.00	24.36 1.25 0.00	28.61 1.70 0.00	36.18 2.52 0.00	41.44 3.28 0.00	38.09 2.92 0.00	35.14 2.47 -2.18	35.29 2.36 -4.14	28.66 2.12 -0.01	27.58 2.04 -0.01	29.43 1.99 -2.87	28.19 1.95 -1.81	30.64 1.92 -4.47	27.71 2.08 -0.01	36.69 2.36 -5.19	32.89 2.55 -0.01	38.72 3.07 0.00	36.72 3.03 0.00	28.77 2.08 0.00	24.88 1.84 -0.01	24.58 1.63 -0.01
ASTORIA___5 23518	25.43 1.48 -0.01	24.66 1.40 0.00	23.65 1.32 0.00	23.87 1.22 0.00	24.35 1.25 0.00	28.62 1.70 0.00	36.19 2.53 0.00	41.44 3.28 0.00	38.16 2.99 0.00	35.29 2.62 -2.18	35.29 2.36 -4.14	28.66 2.12 -0.01	27.58 2.04 -0.01	29.43 1.99 -2.87	28.19 1.95 -1.81	30.64 1.92 -4.47	27.68 2.05 -0.01	36.72 2.39 -5.19	33.08 2.73 -0.01	38.65 3.00 0.00	36.72 3.03 0.00	28.77 2.08 0.00	24.86 1.82 -0.01	24.53 1.58 -0.01
AST_ENERGY_2_CC3 323677	25.27 1.34 0.00	24.52 1.26 0.00	23.54 1.21 0.00	23.80 1.15 0.00	24.26 1.15 0.00	28.51 1.59 0.00	36.12 2.46 0.00	41.33 3.17 0.00	37.99 2.81 0.00	32.93 2.44 0.00	31.00 2.22 0.00	28.52 1.99 0.00	27.41 1.89 0.00	26.44 1.87 0.00	26.26 1.83 0.00	26.03 1.77 0.00	27.54 1.92 0.00	31.38 2.24 0.00	32.88 2.55 0.00	38.47 2.82 0.00	36.52 2.83 0.00	28.64 1.95 0.00	24.73 1.70 0.00	24.41 1.47 0.00
AST_ENERGY_2_CC4 323678	25.27 1.34 0.00	24.52 1.26 0.00	23.54 1.21 0.00	23.80 1.15 0.00	24.26 1.15 0.00	28.51 1.59 0.00	36.12 2.46 0.00	41.33 3.17 0.00	37.99 2.81 0.00	32.93 2.44 0.00	31.00 2.22 0.00	28.52 1.99 0.00	27.41 1.89 0.00	26.44 1.87 0.00	26.26 1.83 0.00	26.03 1.77 0.00	27.54 1.92 0.00	31.38 2.24 0.00	32.88 2.55 0.00	38.47 2.82 0.00	36.52 2.83 0.00	28.64 1.95 0.00	24.73 1.70 0.00	24.41 1.47 0.00

ATHENS_STG_1 23668	24.56 0.62 0.00	23.83 0.56 0.00	22.89 0.56 0.00	23.21 0.57 0.00	23.66 0.55 0.00	27.59 0.67 0.00	34.91 1.25 0.00	39.69 1.53 0.00	36.58 1.41 0.00	31.62 1.13 0.00	29.74 0.95 0.00	27.41 0.87 0.00	26.37 0.84 0.00	25.36 0.79 0.00	25.21 0.78 0.00	25.04 0.78 0.00	26.44 0.82 0.00	30.10 0.96 0.00	31.52 1.18 0.00	37.04 1.39 0.00	35.10 1.41 0.00	27.62 0.93 0.00	23.81 0.78 0.00	23.54 0.60 0.00
ATHENS_STG_2 23670	24.56 0.62 0.00	23.83 0.56 0.00	22.89 0.56 0.00	23.21 0.57 0.00	23.66 0.55 0.00	27.59 0.67 0.00	34.91 1.25 0.00	39.69 1.53 0.00	36.58 1.41 0.00	31.62 1.13 0.00	29.74 0.95 0.00	27.41 0.87 0.00	26.37 0.84 0.00	25.36 0.79 0.00	25.21 0.78 0.00	25.04 0.78 0.00	26.44 0.82 0.00	30.10 0.96 0.00	31.52 1.18 0.00	37.04 1.39 0.00	35.10 1.41 0.00	27.62 0.93 0.00	23.81 0.78 0.00	23.54 0.60 0.00
ATHENS_STG_3 23677	24.56 0.62 0.00	23.83 0.56 0.00	22.89 0.56 0.00	23.21 0.57 0.00	23.66 0.55 0.00	27.59 0.67 0.00	34.91 1.25 0.00	39.69 1.53 0.00	36.58 1.41 0.00	31.62 1.13 0.00	29.74 0.95 0.00	27.41 0.87 0.00	26.37 0.84 0.00	25.36 0.79 0.00	25.21 0.78 0.00	25.04 0.78 0.00	26.44 0.82 0.00	30.10 0.96 0.00	31.52 1.18 0.00	37.04 1.39 0.00	35.10 1.41 0.00	27.62 0.93 0.00	23.81 0.78 0.00	23.54 0.60 0.00
AUBURN___LFGE 323710	23.91 -0.02 0.00	23.29 0.02 0.00	22.31 -0.02 0.00	22.60 -0.05 0.00	23.11 0.00 0.00	26.86 -0.05 0.00	33.76 0.10 0.00	38.43 0.27 0.00	35.49 0.32 0.00	30.52 0.03 0.00	28.73 -0.06 0.00	26.51 -0.03 0.00	25.50 -0.03 0.00	24.58 0.00 0.00	24.47 0.05 0.00	24.31 0.05 0.00	25.70 0.08 0.00	29.22 0.09 0.00	30.37 0.03 0.00	35.94 0.29 0.00	33.89 0.20 0.00	26.72 0.03 0.00	23.01 -0.02 0.00	23.06 0.11 0.00
BABYLON_RES_REC 323704	25.58 1.65 0.00	24.85 1.58 0.00	23.78 1.45 0.00	23.98 1.34 0.00	24.54 1.43 0.00	28.80 1.88 0.00	36.52 2.86 0.00	41.95 3.78 -0.01	38.55 3.38 0.00	33.38 2.90 0.00	31.23 2.45 0.00	28.79 2.25 0.00	27.59 2.07 0.00	26.64 2.06 0.00	26.62 2.20 0.00	26.46 2.18 -0.01	28.24 2.23 -0.39	31.55 2.42 0.00	33.29 2.94 -0.01	39.51 3.46 -0.40	37.07 3.37 -0.01	29.08 2.37 -0.01	25.12 2.07 -0.01	24.78 1.84 0.00
BABYLON___69_KV_BK2 356345	25.68 1.75 0.00	25.06 1.79 0.00	23.96 1.63 0.00	24.16 1.52 0.00	24.75 1.64 0.00	29.02 2.10 0.00	36.96 3.30 0.00	42.45 4.27 -0.01	38.87 3.69 0.00	33.32 2.84 0.00	31.58 2.79 0.00	29.08 2.55 0.00	27.95 2.42 0.00	26.86 2.29 0.00	26.84 2.42 0.00	26.67 2.40 -0.01	28.53 2.51 -0.39	31.85 2.71 0.00	33.47 3.12 -0.01	40.05 3.99 -0.40	37.51 3.81 -0.01	29.35 2.64 -0.01	25.32 2.28 -0.01	25.01 2.06 0.00
BALL_HILL_WT_PWR 323825	22.76 -1.17 0.00	22.18 -1.09 0.00	21.15 -1.18 0.00	21.47 -1.18 0.00	21.98 -1.13 0.00	25.20 -1.72 0.00	31.30 -2.36 0.00	34.69 -3.47 0.00	32.57 -2.60 0.00	27.74 -2.74 0.00	26.00 -2.79 0.00	24.28 -2.26 0.00	23.48 -2.04 0.00	22.78 -1.79 0.00	22.67 -1.76 0.00	22.61 -1.65 0.00	23.80 -1.82 0.00	26.69 -2.45 0.00	28.48 -1.85 0.00	33.34 -2.32 0.00	31.36 -2.32 0.00	24.66 -2.03 0.00	21.42 -1.61 0.00	22.03 -0.92 0.00
BARON_WINDS___WT_PWR 323822	23.77 -0.17 0.00	23.15 -0.12 0.00	22.18 -0.16 0.00	22.51 -0.14 0.00	23.08 -0.02 0.00	26.84 -0.08 0.00	33.69 0.03 0.00	38.16 0.00 0.00	35.14 -0.04 0.00	30.15 -0.33 0.00	28.27 -0.52 0.00	26.11 -0.43 0.00	25.14 -0.38 0.00	24.28 -0.29 0.00	24.16 -0.27 0.00	24.02 -0.24 0.00	25.44 -0.18 0.00	28.90 -0.23 0.00	30.55 0.21 0.00	35.87 0.22 0.00	33.79 0.10 0.00	26.51 -0.19 0.00	22.84 -0.19 0.00	22.94 0.00 0.00
BARRETT_IC_1 23704	25.30 1.36 0.00	24.57 1.30 0.00	23.54 1.21 0.00	23.75 1.11 0.00	24.29 1.18 0.00	28.48 1.56 0.00	36.05 2.39 0.00	41.30 3.13 -0.01	37.99 2.81 0.00	32.83 2.35 0.00	30.83 2.04 0.00	28.39 1.86 0.00	27.18 1.66 0.00	26.22 1.65 0.00	26.16 1.73 0.00	25.97 1.70 -0.01	27.86 1.85 -0.39	31.18 2.04 0.00	32.74 2.40 -0.01	38.80 2.75 -0.40	36.46 2.76 -0.01	28.73 2.03 -0.01	24.75 1.70 -0.02	24.48 1.54 0.00
BARRETT_IC_10 23701	25.30 1.36 0.00	24.57 1.30 0.00	23.54 1.21 0.00	23.75 1.11 0.00	24.29 1.18 0.00	28.48 1.56 0.00	36.05 2.39 0.00	41.30 3.13 -0.01	37.99 2.81 0.00	32.83 2.35 0.00	30.83 2.04 0.00	28.39 1.86 0.00	27.18 1.66 0.00	26.22 1.65 0.00	26.16 1.73 0.00	25.97 1.70 -0.01	27.86 1.85 -0.39	31.18 2.04 0.00	32.74 2.40 -0.01	38.80 2.75 -0.40	36.46 2.76 -0.01	28.73 2.03 -0.01	24.75 1.70 -0.02	24.48 1.54 0.00
BARRETT_IC_11 23702	25.30 1.36 0.00	24.57 1.30 0.00	23.54 1.21 0.00	23.75 1.11 0.00	24.29 1.18 0.00	28.48 1.56 0.00	36.05 2.39 0.00	41.30 3.13 -0.01	37.99 2.81 0.00	32.83 2.35 0.00	30.83 2.04 0.00	28.39 1.86 0.00	27.18 1.66 0.00	26.22 1.65 0.00	26.16 1.73 0.00	25.97 1.70 -0.01	27.86 1.85 -0.39	31.18 2.04 0.00	32.74 2.40 -0.01	38.80 2.75 -0.40	36.46 2.76 -0.01	28.73 2.03 -0.01	24.75 1.70 -0.02	24.48 1.54 0.00
BARRETT_IC_12 23703	25.30 1.36 0.00	24.57 1.30 0.00	23.54 1.21 0.00	23.75 1.11 0.00	24.29 1.18 0.00	28.48 1.56 0.00	36.05 2.39 0.00	41.30 3.13 -0.01	37.99 2.81 0.00	32.83 2.35 0.00	30.83 2.04 0.00	28.39 1.86 0.00	27.18 1.66 0.00	26.22 1.65 0.00	26.16 1.73 0.00	25.97 1.70 -0.01	27.86 1.85 -0.39	31.18 2.04 0.00	32.74 2.40 -0.01	38.80 2.75 -0.40	36.46 2.76 -0.01	28.73 2.03 -0.01	24.75 1.70 -0.02	24.48 1.54 0.00
BARRETT_IC_2 23705	25.30 1.36 0.00	24.57 1.30 0.00	23.54 1.21 0.00	23.75 1.11 0.00	24.29 1.18 0.00	28.48 1.56 0.00	36.05 2.39 0.00	41.30 3.13 -0.01	37.99 2.81 0.00	32.83 2.35 0.00	30.83 2.04 0.00	28.39 1.86 0.00	27.18 1.66 0.00	26.22 1.65 0.00	26.16 1.73 0.00	25.97 1.70 -0.01	27.86 1.85 -0.39	31.18 2.04 0.00	32.74 2.40 -0.01	38.80 2.75 -0.40	36.46 2.76 -0.01	28.73 2.03 -0.01	24.75 1.70 -0.02	24.48 1.54 0.00
BARRETT_IC_3 23706	25.30 1.36 0.00	24.57 1.30 0.00	23.54 1.21 0.00	23.75 1.11 0.00	24.29 1.18 0.00	28.48 1.56 0.00	36.05 2.39 0.00	41.30 3.13 -0.01	37.99 2.81 0.00	32.83 2.35 0.00	30.83 2.04 0.00	28.39 1.86 0.00	27.18 1.66 0.00	26.22 1.65 0.00	26.16 1.73 0.00	25.97 1.70 -0.01	27.86 1.85 -0.39	31.18 2.04 0.00	32.74 2.40 -0.01	38.80 2.75 -0.40	36.46 2.76 -0.01	28.73 2.03 -0.01	24.75 1.70 -0.02	24.48 1.54 0.00
BARRETT_IC_4 23707	25.30 1.36 0.00	24.57 1.30 0.00	23.54 1.21 0.00	23.75 1.11 0.00	24.29 1.18 0.00	28.48 1.56 0.00	36.05 2.39 0.00	41.30 3.13 -0.01	37.99 2.81 0.00	32.83 2.35 0.00	30.83 2.04 0.00	28.39 1.86 0.00	27.18 1.66 0.00	26.22 1.65 0.00	26.16 1.73 0.00	25.97 1.70 -0.01	27.86 1.85 -0.39	31.18 2.04 0.00	32.74 2.40 -0.01	38.80 2.75 -0.40	36.46 2.76 -0.01	28.73 2.03 -0.01	24.75 1.70 -0.02	24.48 1.54 0.00

BARRETT_IC_5 23708	25.30 1.36 0.00	24.57 1.30 0.00	23.54 1.21 0.00	23.75 1.11 0.00	24.29 1.18 0.00	28.48 1.56 0.00	36.05 2.39 0.00	41.30 3.13 -0.01	37.99 2.81 0.00	32.83 2.35 0.00	30.83 2.04 0.00	28.39 1.86 0.00	27.18 1.66 0.00	26.22 1.65 0.00	26.16 1.73 0.00	25.97 1.70 -0.01	27.86 1.85 -0.39	31.18 2.04 0.00	32.74 2.40 -0.01	38.80 2.75 -0.40	36.46 2.76 -0.01	28.73 2.03 -0.01	24.75 1.70 -0.02	24.48 1.54 0.00
BARRETT_IC_6 23709	25.30 1.36 0.00	24.57 1.30 0.00	23.54 1.21 0.00	23.75 1.11 0.00	24.29 1.18 0.00	28.48 1.56 0.00	36.05 2.39 0.00	41.30 3.13 -0.01	37.99 2.81 0.00	32.83 2.35 0.00	30.83 2.04 0.00	28.39 1.86 0.00	27.18 1.66 0.00	26.22 1.65 0.00	26.16 1.73 0.00	25.97 1.70 -0.01	27.86 1.85 -0.39	31.18 2.04 0.00	32.74 2.40 -0.01	38.80 2.75 -0.40	36.46 2.76 -0.01	28.73 2.03 -0.01	24.75 1.70 -0.02	24.48 1.54 0.00
BARRETT_IC_7 23710	25.23 1.29 0.00	24.57 1.30 0.00	23.52 1.18 0.00	23.73 1.09 0.00	24.29 1.18 0.00	28.48 1.56 0.00	36.05 2.39 0.00	41.30 3.13 -0.01	37.85 2.67 0.00	32.56 2.07 0.00	30.83 2.04 0.00	28.39 1.86 0.00	27.29 1.76 0.00	26.22 1.65 0.00	26.16 1.73 0.00	25.97 1.70 -0.01	27.86 1.84 -0.39	31.15 2.01 0.00	32.56 2.21 -0.01	38.84 2.78 -0.40	36.46 2.76 -0.01	28.73 2.03 -0.01	24.78 1.73 -0.02	24.50 1.56 0.00
BARRETT_IC_8 23711	25.30 1.36 0.00	24.57 1.30 0.00	23.54 1.21 0.00	23.75 1.11 0.00	24.29 1.18 0.00	28.48 1.56 0.00	36.05 2.39 0.00	41.30 3.13 -0.01	37.99 2.81 0.00	32.83 2.35 0.00	30.83 2.04 0.00	28.39 1.86 0.00	27.18 1.66 0.00	26.22 1.65 0.00	26.16 1.73 0.00	25.97 1.70 -0.01	27.86 1.85 -0.39	31.18 2.04 0.00	32.74 2.40 -0.01	38.80 2.75 -0.40	36.46 2.76 -0.01	28.73 2.03 -0.01	24.75 1.70 -0.02	24.48 1.54 0.00
BARRETT_IC_9 23700	25.30 1.36 0.00	24.57 1.30 0.00	23.54 1.21 0.00	23.75 1.11 0.00	24.29 1.18 0.00	28.48 1.56 0.00	36.05 2.39 0.00	41.30 3.13 -0.01	37.99 2.81 0.00	32.83 2.35 0.00	30.83 2.04 0.00	28.39 1.86 0.00	27.18 1.66 0.00	26.22 1.65 0.00	26.16 1.73 0.00	25.97 1.70 -0.01	27.86 1.85 -0.39	31.18 2.04 0.00	32.74 2.40 -0.01	38.80 2.75 -0.40	36.46 2.76 -0.01	28.73 2.03 -0.01	24.75 1.70 -0.02	24.48 1.54 0.00
BARRETT___1 23545	25.30 1.36 0.00	24.57 1.30 0.00	23.54 1.21 0.00	23.75 1.11 0.00	24.29 1.18 0.00	28.48 1.56 0.00	36.05 2.39 0.00	41.30 3.13 -0.01	37.99 2.81 0.00	32.83 2.35 0.00	30.83 2.04 0.00	28.39 1.86 0.00	27.18 1.66 0.00	26.22 1.65 0.00	26.16 1.73 0.00	25.97 1.70 -0.01	27.86 1.85 -0.39	31.18 2.04 0.00	32.74 2.40 -0.01	38.80 2.75 -0.40	36.46 2.76 -0.01	28.73 2.03 -0.01	24.75 1.70 -0.02	24.48 1.54 0.00
BARRETT___2 23546	25.30 1.36 0.00	24.57 1.30 0.00	23.54 1.21 0.00	23.75 1.11 0.00	24.29 1.18 0.00	28.48 1.56 0.00	36.05 2.39 0.00	41.30 3.13 -0.01	37.99 2.81 0.00	32.83 2.35 0.00	30.83 2.04 0.00	28.39 1.86 0.00	27.18 1.66 0.00	26.22 1.65 0.00	26.16 1.73 0.00	25.97 1.70 -0.01	27.86 1.85 -0.39	31.18 2.04 0.00	32.74 2.40 -0.01	38.80 2.75 -0.40	36.46 2.76 -0.01	28.73 2.03 -0.01	24.75 1.70 -0.02	24.48 1.54 0.00
BATAVIA__115KV_TB1 55881	22.79 -1.15 0.00	22.18 -1.09 0.00	21.15 -1.18 0.00	21.44 -1.20 0.00	22.00 -1.11 0.00	25.28 -1.64 0.00	31.47 -2.19 0.00	35.18 -2.98 0.00	32.92 -2.25 0.00	27.93 -2.56 0.00	26.11 -2.68 0.00	24.41 -2.12 0.00	23.56 -1.97 0.00	22.86 -1.72 0.00	22.79 -1.64 0.00	22.71 -1.55 0.00	23.91 -1.72 0.00	26.86 -2.27 0.00	27.51 -2.82 0.00	33.26 -2.39 0.00	31.53 -2.16 0.00	24.82 -1.87 0.00	21.39 -1.64 0.00	21.75 -1.19 0.00
BAYONEEC___CTG1 323682	25.25 1.32 0.00	24.50 1.23 0.00	23.52 1.18 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.48 1.56 0.00	36.08 2.42 0.00	41.33 3.17 0.00	37.99 2.81 0.00	32.93 2.44 0.00	31.00 2.22 0.00	28.52 1.99 0.00	27.41 1.89 0.00	26.44 1.87 0.00	26.26 1.83 0.00	26.03 1.77 0.00	27.54 1.92 0.00	31.38 2.24 0.00	32.88 2.55 0.00	38.47 2.82 0.00	36.52 2.83 0.00	28.64 1.95 0.00	24.71 1.68 0.00	24.39 1.45 0.00
BAYONEEC___CTG10 323750	25.25 1.32 0.00	24.50 1.23 0.00	23.52 1.18 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.48 1.56 0.00	36.08 2.42 0.00	41.33 3.17 0.00	37.99 2.81 0.00	32.93 2.44 0.00	31.00 2.22 0.00	28.52 1.99 0.00	27.41 1.89 0.00	26.44 1.87 0.00	26.26 1.83 0.00	26.03 1.77 0.00	27.54 1.92 0.00	31.38 2.24 0.00	32.88 2.55 0.00	38.47 2.82 0.00	36.52 2.83 0.00	28.64 1.95 0.00	24.71 1.68 0.00	24.39 1.45 0.00
BAYONEEC___CTG2 323683	25.25 1.32 0.00	24.50 1.23 0.00	23.52 1.18 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.48 1.56 0.00	36.08 2.42 0.00	41.33 3.17 0.00	37.99 2.81 0.00	32.93 2.44 0.00	31.00 2.22 0.00	28.52 1.99 0.00	27.41 1.89 0.00	26.44 1.87 0.00	26.26 1.83 0.00	26.03 1.77 0.00	27.54 1.92 0.00	31.38 2.24 0.00	32.88 2.55 0.00	38.47 2.82 0.00	36.52 2.83 0.00	28.64 1.95 0.00	24.71 1.68 0.00	24.39 1.45 0.00
BAYONEEC___CTG3 323684	25.25 1.32 0.00	24.50 1.23 0.00	23.52 1.18 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.48 1.56 0.00	36.08 2.42 0.00	41.33 3.17 0.00	37.99 2.81 0.00	32.93 2.44 0.00	31.00 2.22 0.00	28.52 1.99 0.00	27.41 1.89 0.00	26.44 1.87 0.00	26.26 1.83 0.00	26.03 1.77 0.00	27.54 1.92 0.00	31.38 2.24 0.00	32.88 2.55 0.00	38.47 2.82 0.00	36.52 2.83 0.00	28.64 1.95 0.00	24.71 1.68 0.00	24.39 1.45 0.00
BAYONEEC___CTG4 323685	25.25 1.32 0.00	24.50 1.23 0.00	23.52 1.18 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.48 1.56 0.00	36.08 2.42 0.00	41.33 3.17 0.00	37.99 2.81 0.00	32.93 2.44 0.00	31.00 2.22 0.00	28.52 1.99 0.00	27.41 1.89 0.00	26.44 1.87 0.00	26.26 1.83 0.00	26.03 1.77 0.00	27.54 1.92 0.00	31.38 2.24 0.00	32.88 2.55 0.00	38.47 2.82 0.00	36.52 2.83 0.00	28.64 1.95 0.00	24.71 1.68 0.00	24.39 1.45 0.00
BAYONEEC___CTG5 323686	25.25 1.32 0.00	24.50 1.23 0.00	23.52 1.18 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.48 1.56 0.00	36.08 2.42 0.00	41.33 3.17 0.00	37.99 2.81 0.00	32.93 2.44 0.00	31.00 2.22 0.00	28.52 1.99 0.00	27.41 1.89 0.00	26.44 1.87 0.00	26.26 1.83 0.00	26.03 1.77 0.00	27.54 1.92 0.00	31.38 2.24 0.00	32.88 2.55 0.00	38.47 2.82 0.00	36.52 2.83 0.00	28.64 1.95 0.00	24.71 1.68 0.00	24.39 1.45 0.00
BAYONEEC___CTG6 323687	25.25 1.32 0.00	24.50 1.23 0.00	23.52 1.18 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.48 1.56 0.00	36.08 2.42 0.00	41.33 3.17 0.00	37.99 2.81 0.00	32.93 2.44 0.00	31.00 2.22 0.00	28.52 1.99 0.00	27.41 1.89 0.00	26.44 1.87 0.00	26.26 1.83 0.00	26.03 1.77 0.00	27.54 1.92 0.00	31.38 2.24 0.00	32.88 2.55 0.00	38.47 2.82 0.00	36.52 2.83 0.00	28.64 1.95 0.00	24.71 1.68 0.00	24.39 1.45 0.00

BAYONEEC___CTG7 323688	25.25 1.32 0.00	24.50 1.23 0.00	23.52 1.18 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.48 1.56 0.00	36.08 2.42 0.00	41.33 3.17 0.00	37.99 2.81 0.00	32.93 2.44 0.00	31.00 2.22 0.00	28.52 1.99 0.00	27.41 1.89 0.00	26.44 1.87 0.00	26.26 1.83 0.00	26.03 1.77 0.00	27.54 1.92 0.00	31.38 2.24 0.00	32.88 2.55 0.00	38.47 2.82 0.00	36.52 2.83 0.00	28.64 1.95 0.00	24.71 1.68 0.00	24.39 1.45 0.00
BAYONEEC___CTG8 323689	25.25 1.32 0.00	24.50 1.23 0.00	23.52 1.18 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.48 1.56 0.00	36.08 2.42 0.00	41.33 3.17 0.00	37.99 2.81 0.00	32.93 2.44 0.00	31.00 2.22 0.00	28.52 1.99 0.00	27.41 1.89 0.00	26.44 1.87 0.00	26.26 1.83 0.00	26.03 1.77 0.00	27.54 1.92 0.00	31.38 2.24 0.00	32.88 2.55 0.00	38.47 2.82 0.00	36.52 2.83 0.00	28.64 1.95 0.00	24.71 1.68 0.00	24.39 1.45 0.00
BAYONEEC___CTG9 323749	25.25 1.32 0.00	24.50 1.23 0.00	23.52 1.18 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.48 1.56 0.00	36.08 2.42 0.00	41.33 3.17 0.00	37.99 2.81 0.00	32.93 2.44 0.00	31.00 2.22 0.00	28.52 1.99 0.00	27.41 1.89 0.00	26.44 1.87 0.00	26.26 1.83 0.00	26.03 1.77 0.00	27.54 1.92 0.00	31.38 2.24 0.00	32.88 2.55 0.00	38.47 2.82 0.00	36.52 2.83 0.00	28.64 1.95 0.00	24.71 1.68 0.00	24.39 1.45 0.00
BEACON___LESR 323632	25.23 1.29 0.00	24.48 1.21 0.00	23.52 1.18 0.00	23.89 1.24 0.00	24.29 1.18 0.00	28.34 1.43 0.00	36.02 2.36 0.00	40.76 2.60 0.00	37.49 2.32 0.00	32.28 1.80 0.00	30.28 1.50 0.00	27.88 1.35 0.00	26.80 1.28 0.00	25.78 1.20 0.00	25.62 1.20 0.00	25.50 1.24 0.00	26.93 1.31 0.00	30.68 1.54 0.00	32.06 1.73 0.00	37.83 2.18 0.00	35.84 2.16 0.00	28.27 1.57 0.00	24.32 1.29 0.00	23.98 1.03 0.00
BEAVER RIVER___HYD 24048	23.50 -0.43 0.00	22.87 -0.40 0.00	21.93 -0.40 0.00	22.24 -0.41 0.00	22.78 -0.32 0.00	26.65 -0.27 0.00	33.49 -0.17 0.00	37.93 -0.23 0.00	34.61 -0.56 0.00	29.84 -0.64 0.00	28.07 -0.72 0.00	25.76 -0.77 0.00	24.73 -0.79 0.00	23.77 -0.81 0.00	23.52 -0.90 0.00	23.05 -1.21 0.00	24.44 -1.18 0.00	28.15 -0.99 0.00	29.49 -0.85 0.00	34.80 -0.86 0.00	32.78 -0.91 0.00	25.78 -0.91 0.00	22.22 -0.81 0.00	22.53 -0.41 0.00
BEEBEE_GT_13 23619	23.02 -0.91 0.00	22.38 -0.88 0.00	21.39 -0.94 0.00	21.69 -0.95 0.00	22.23 -0.88 0.00	25.65 -1.27 0.00	31.98 -1.68 0.00	36.06 -2.10 0.00	33.59 -1.58 0.00	28.69 -1.80 0.00	26.94 -1.84 0.00	25.05 -1.49 0.00	24.17 -1.35 0.00	23.37 -1.30 0.00	23.30 -1.12 0.00	23.17 -1.09 0.00	24.44 -1.18 0.00	27.56 -1.57 0.00	28.36 -1.97 0.00	33.98 -1.68 0.00	32.10 -1.58 0.00	25.33 -1.36 0.00	21.83 -1.20 0.00	22.07 -0.87 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.55 1.60 -0.01	24.78 1.51 0.00	23.76 1.43 0.00	23.96 1.31 0.00	24.43 1.32 0.00	28.72 1.80 0.00	36.35 2.69 0.00	41.67 3.51 0.00	38.34 3.17 0.00	35.38 2.71 -2.18	35.55 2.62 -4.14	28.88 2.33 -0.01	27.76 2.22 -0.01	29.63 2.19 -2.87	28.41 2.17 -1.81	30.84 2.11 -4.47	27.91 2.28 -0.01	37.01 2.68 -5.19	33.20 2.85 -0.01	39.11 3.46 0.00	37.09 3.40 0.00	29.07 2.38 0.00	25.09 2.05 -0.01	24.76 1.81 -0.01
BETHLEHEM___GRP 23843	25.04 1.10 0.00	24.27 1.00 0.00	23.32 0.98 0.00	23.66 1.02 0.00	24.10 0.99 0.00	28.08 1.16 0.00	35.65 1.99 0.00	40.37 2.21 0.00	37.14 1.97 0.00	31.92 1.43 0.00	30.05 1.27 0.00	27.70 1.17 0.00	26.62 1.10 0.00	25.61 1.03 0.00	25.43 1.00 0.00	25.30 1.04 0.00	26.72 1.10 0.00	30.39 1.25 0.00	31.67 1.33 0.00	37.51 1.85 0.00	35.51 1.82 0.00	28.00 1.31 0.00	24.14 1.11 0.00	23.84 0.89 0.00
BETHLEHEM___GS1 323560	25.01 1.08 0.00	24.27 1.00 0.00	23.31 0.98 0.00	23.66 1.02 0.00	24.10 0.99 0.00	28.08 1.16 0.00	35.65 1.99 0.00	40.37 2.21 0.00	37.18 2.00 0.00	32.01 1.52 0.00	30.05 1.27 0.00	27.70 1.17 0.00	26.62 1.10 0.00	25.61 1.03 0.00	25.43 1.00 0.00	25.30 1.04 0.00	26.72 1.10 0.00	30.42 1.28 0.00	31.79 1.46 0.00	37.47 1.82 0.00	35.50 1.82 0.00	28.00 1.31 0.00	24.11 1.08 0.00	23.79 0.85 0.00
BETHLEHEM___GS2 323561	25.01 1.08 0.00	24.27 1.00 0.00	23.31 0.98 0.00	23.66 1.02 0.00	24.10 0.99 0.00	28.08 1.16 0.00	35.65 1.99 0.00	40.37 2.21 0.00	37.18 2.00 0.00	32.01 1.52 0.00	30.05 1.27 0.00	27.70 1.17 0.00	26.62 1.10 0.00	25.61 1.03 0.00	25.43 1.00 0.00	25.30 1.04 0.00	26.72 1.10 0.00	30.42 1.28 0.00	31.79 1.46 0.00	37.47 1.82 0.00	35.50 1.82 0.00	28.00 1.31 0.00	24.11 1.08 0.00	23.79 0.85 0.00
BETHLEHEM___GS3 323562	25.01 1.08 0.00	24.27 1.00 0.00	23.31 0.98 0.00	23.66 1.02 0.00	24.10 0.99 0.00	28.08 1.16 0.00	35.65 1.99 0.00	40.37 2.21 0.00	37.18 2.00 0.00	32.01 1.52 0.00	30.05 1.27 0.00	27.70 1.17 0.00	26.62 1.10 0.00	25.61 1.03 0.00	25.43 1.00 0.00	25.30 1.04 0.00	26.72 1.10 0.00	30.42 1.28 0.00	31.79 1.46 0.00	37.47 1.82 0.00	35.50 1.82 0.00	28.00 1.31 0.00	24.11 1.08 0.00	23.79 0.85 0.00
BETHLEHEM___STEEL 23779	22.67 -1.27 0.00	22.08 -1.19 0.00	21.08 -1.25 0.00	21.35 -1.29 0.00	21.88 -1.22 0.00	25.06 -1.86 0.00	31.10 -2.56 0.00	34.46 -3.70 0.00	32.39 -2.78 0.00	27.50 -2.99 0.00	25.79 -2.99 0.00	24.17 -2.36 0.00	23.36 -2.17 0.00	22.71 -1.87 0.00	22.59 -1.83 0.00	22.54 -1.72 0.00	23.70 -1.92 0.00	26.51 -2.62 0.00	27.09 -3.25 0.00	32.80 -2.85 0.00	31.16 -2.53 0.00	24.50 -2.19 0.00	21.16 -1.87 0.00	21.64 -1.31 0.00
BETHLHEM_115KV_TB1 79974	25.06 1.12 0.00	24.29 1.02 0.00	23.36 1.03 0.00	23.71 1.06 0.00	24.12 1.02 0.00	28.10 1.18 0.00	35.68 2.02 0.00	40.41 2.25 0.00	37.18 2.00 0.00	31.95 1.46 0.00	30.08 1.30 0.00	27.70 1.17 0.00	26.65 1.12 0.00	25.61 1.03 0.00	25.45 1.03 0.00	25.33 1.07 0.00	26.72 1.10 0.00	30.42 1.28 0.00	31.70 1.37 0.00	37.54 1.89 0.00	35.54 1.85 0.00	28.03 1.33 0.00	24.16 1.13 0.00	23.86 0.92 0.00
BETHPAGE_CC_5 323564	25.54 1.60 0.00	24.78 1.51 0.00	23.74 1.41 0.00	23.96 1.31 0.00	24.49 1.39 0.00	28.75 1.83 0.00	36.35 2.69 0.00	41.76 3.59 -0.01	38.41 3.23 0.00	33.26 2.77 0.00	31.15 2.36 0.00	28.73 2.20 0.00	27.59 2.07 0.00	26.61 2.04 0.00	26.60 2.17 0.00	26.41 2.14 -0.01	28.19 2.18 -0.39	31.50 2.36 0.00	33.20 2.85 -0.01	39.37 3.32 -0.40	36.97 3.27 -0.01	29.00 2.30 -0.01	25.07 2.03 -0.01	24.73 1.79 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.74 -1.20 0.00	22.15 -1.12 0.00	21.13 -1.21 0.00	21.42 -1.22 0.00	21.95 -1.16 0.00	25.14 -1.78 0.00	31.20 -2.46 0.00	34.61 -3.55 0.00	32.53 -2.64 0.00	27.62 -2.87 0.00	25.91 -2.88 0.00	24.28 -2.26 0.00	23.43 -2.09 0.00	22.78 -1.79 0.00	22.69 -1.73 0.00	22.61 -1.65 0.00	23.80 -1.82 0.00	26.63 -2.51 0.00	27.21 -3.12 0.00	32.94 -2.71 0.00	31.30 -2.39 0.00	24.61 -2.08 0.00	21.26 -1.77 0.00	21.70 -1.24 0.00

BINGHAMTON___COGEN 23790	24.10 0.17 0.00	23.45 0.19 0.00	22.47 0.13 0.00	22.78 0.14 0.00	23.29 0.18 0.00	27.08 0.16 0.00	34.00 0.34 0.00	38.50 0.34 0.00	35.49 0.32 0.00	30.49 0.00 0.00	28.73 -0.06 0.00	26.51 -0.03 0.00	25.50 -0.03 0.00	24.60 0.02 0.00	24.47 0.05 0.00	24.31 0.05 0.00	25.70 0.08 0.00	29.20 0.06 0.00	30.40 0.06 0.00	36.04 0.39 0.00	34.06 0.37 0.00	26.80 0.11 0.00	23.12 0.09 0.00	23.15 0.21 0.00
BIXINCNT_115KV_LOAD 355685	22.28 -1.65 0.00	21.69 -1.58 0.00	20.70 -1.63 0.00	21.01 -1.63 0.00	21.54 -1.57 0.00	24.71 -2.21 0.00	30.83 -2.83 0.00	34.23 -3.93 0.00	32.36 -2.81 0.00	27.59 -2.90 0.00	26.02 -2.76 0.00	24.36 -2.18 0.00	23.41 -2.12 0.00	22.81 -1.77 0.00	22.64 -1.78 0.00	22.56 -1.70 0.00	23.78 -1.84 0.00	26.63 -2.51 0.00	27.33 -3.00 0.00	32.98 -2.67 0.00	31.26 -2.43 0.00	24.50 -2.19 0.00	21.00 -2.03 0.00	21.57 -1.38 0.00
BLACK RIVER___HYD 24047	23.74 -0.19 0.00	23.11 -0.16 0.00	22.15 -0.18 0.00	22.44 -0.20 0.00	23.02 -0.09 0.00	26.89 -0.03 0.00	33.86 0.20 0.00	38.27 0.11 0.00	34.93 -0.24 0.00	30.00 -0.49 0.00	28.13 -0.66 0.00	25.82 -0.72 0.00	24.78 -0.74 0.00	23.81 -0.76 0.00	23.59 -0.83 0.00	23.10 -1.16 0.00	24.55 -1.08 0.00	28.26 -0.87 0.00	29.73 -0.61 0.00	35.19 -0.46 0.00	33.11 -0.57 0.00	26.00 -0.69 0.00	22.43 -0.60 0.00	22.78 -0.16 0.00
BLACKRVR_115KV_TB2 79977	23.74 -0.19 0.00	23.11 -0.16 0.00	22.15 -0.18 0.00	22.44 -0.20 0.00	23.02 -0.09 0.00	26.89 -0.03 0.00	33.86 0.20 0.00	38.27 0.11 0.00	34.96 -0.21 0.00	29.97 -0.52 0.00	28.13 -0.66 0.00	25.82 -0.72 0.00	24.79 -0.74 0.00	23.81 -0.76 0.00	23.59 -0.83 0.00	23.10 -1.16 0.00	24.55 -1.08 0.00	28.38 -0.76 0.00	29.64 -0.70 0.00	35.15 -0.50 0.00	33.11 -0.57 0.00	26.00 -0.69 0.00	22.41 -0.62 0.00	22.76 -0.18 0.00
BLISS_WT_PWR 323608	22.04 -1.89 0.00	21.43 -1.84 0.00	20.43 -1.90 0.00	20.76 -1.88 0.00	21.28 -1.83 0.00	24.42 -2.50 0.00	30.49 -3.17 0.00	33.89 -4.27 0.00	32.15 -3.03 0.00	27.53 -2.96 0.00	25.94 -2.85 0.00	24.22 -2.31 0.00	23.30 -2.22 0.00	22.68 -1.89 0.00	22.52 -1.91 0.00	22.44 -1.82 0.00	23.65 -1.97 0.00	26.51 -2.62 0.00	28.33 -2.00 0.00	33.01 -2.64 0.00	31.02 -2.66 0.00	24.29 -2.40 0.00	20.91 -2.12 0.00	21.64 -1.31 0.00
BLUESTONE___WT_PWR 323821	25.37 1.44 0.00	24.71 1.44 0.00	23.67 1.34 0.00	23.96 1.31 0.00	24.59 1.48 0.00	28.72 1.80 0.00	36.35 2.69 0.00	41.17 3.01 0.00	37.81 2.64 0.00	32.41 1.92 0.00	30.25 1.47 0.00	27.86 1.33 0.00	26.80 1.28 0.00	25.78 1.20 0.00	25.69 1.27 0.00	25.57 1.31 0.00	27.08 1.46 0.00	30.91 1.78 0.00	32.64 2.30 0.00	38.40 2.75 0.00	36.08 2.39 0.00	28.21 1.52 0.00	24.36 1.34 0.00	24.25 1.31 0.00
BLUE_CIRC_CHEM_DRP 24182	24.75 0.81 0.00	24.04 0.77 0.00	23.09 0.76 0.00	23.44 0.79 0.00	23.87 0.76 0.00	27.81 0.89 0.00	35.28 1.62 0.00	39.92 1.76 0.00	36.68 1.51 0.00	31.58 1.10 0.00	29.74 0.95 0.00	27.38 0.85 0.00	26.34 0.82 0.00	25.34 0.76 0.00	25.16 0.73 0.00	25.04 0.78 0.00	26.44 0.82 0.00	30.10 0.96 0.00	31.37 1.03 0.00	37.11 1.46 0.00	35.10 1.41 0.00	27.73 1.04 0.00	23.90 0.88 0.00	23.68 0.73 0.00
BOC_GAS_DRP 24189	24.48 0.55 0.00	23.78 0.51 0.00	22.85 0.51 0.00	23.14 0.50 0.00	23.59 0.49 0.00	27.51 0.59 0.00	34.84 1.18 0.00	39.50 1.34 0.00	36.37 1.20 0.00	31.37 0.88 0.00	29.56 0.78 0.00	27.25 0.72 0.00	26.21 0.69 0.00	25.21 0.64 0.00	25.06 0.64 0.00	24.89 0.63 0.00	26.31 0.69 0.00	29.92 0.79 0.00	31.18 0.85 0.00	36.86 1.21 0.00	34.87 1.18 0.00	27.49 0.80 0.00	23.72 0.69 0.00	23.49 0.55 0.00
BOONVILLE_115KV_TB1 79983	24.25 0.31 0.00	23.57 0.30 0.00	22.60 0.27 0.00	22.92 0.27 0.00	23.45 0.35 0.00	27.38 0.46 0.00	34.54 0.88 0.00	39.19 1.03 0.00	36.12 0.95 0.00	31.13 0.64 0.00	29.28 0.49 0.00	26.93 0.40 0.00	25.88 0.36 0.00	24.89 0.32 0.00	24.74 0.32 0.00	24.48 0.22 0.00	25.90 0.28 0.00	29.57 0.44 0.00	30.82 0.49 0.00	36.40 0.75 0.00	34.29 0.61 0.00	26.98 0.29 0.00	23.26 0.23 0.00	23.24 0.30 0.00
BORALEX_4TH_BRANCH 23824	24.75 0.81 0.00	23.99 0.72 0.00	23.07 0.74 0.00	23.44 0.79 0.00	23.87 0.76 0.00	27.83 0.92 0.00	35.44 1.78 0.00	40.11 1.95 0.00	37.04 1.86 0.00	31.77 1.28 0.00	29.91 1.12 0.00	27.62 1.09 0.00	26.55 1.02 0.00	25.51 0.93 0.00	25.33 0.90 0.00	25.18 0.92 0.00	26.60 0.97 0.00	30.24 1.11 0.00	31.52 1.18 0.00	37.36 1.71 0.00	35.34 1.65 0.00	27.92 1.23 0.00	24.02 0.99 0.00	23.63 0.69 0.00
BOWLINE___1 23526	25.04 1.10 0.00	24.32 1.05 0.00	23.34 1.01 0.00	23.62 0.97 0.00	24.08 0.97 0.00	28.21 1.29 0.00	35.71 2.05 0.00	40.79 2.63 0.00	37.53 2.36 0.00	32.47 1.98 0.00	30.54 1.76 0.00	28.12 1.59 0.00	27.06 1.53 0.00	26.05 1.47 0.00	25.87 1.44 0.00	25.67 1.41 0.00	27.13 1.51 0.00	30.89 1.75 0.00	32.43 2.09 0.00	38.08 2.43 0.00	36.14 2.46 0.00	28.32 1.63 0.00	24.43 1.40 0.00	24.09 1.15 0.00
BOWLINE___2 23595	25.04 1.10 0.00	24.32 1.05 0.00	23.34 1.01 0.00	23.62 0.97 0.00	24.08 0.97 0.00	28.21 1.29 0.00	35.71 2.05 0.00	40.79 2.63 0.00	37.53 2.36 0.00	32.47 1.98 0.00	30.54 1.76 0.00	28.12 1.59 0.00	27.06 1.53 0.00	26.05 1.47 0.00	25.87 1.44 0.00	25.67 1.41 0.00	27.13 1.51 0.00	30.89 1.75 0.00	32.43 2.09 0.00	38.08 2.43 0.00	36.14 2.46 0.00	28.32 1.63 0.00	24.43 1.40 0.00	24.11 1.17 0.00
BRADY___115KV_TB2 356060	23.50 -0.43 0.00	22.87 -0.40 0.00	21.95 -0.38 0.00	22.30 -0.34 0.00	22.76 -0.35 0.00	26.57 -0.35 0.00	32.92 -0.74 0.00	37.24 -0.92 0.00	34.29 -0.88 0.00	30.00 -0.49 0.00	28.41 -0.37 0.00	26.11 -0.42 0.00	25.09 -0.43 0.00	24.11 -0.47 0.00	23.94 -0.49 0.00	23.75 -0.51 0.00	25.03 -0.59 0.00	28.55 -0.58 0.00	29.79 -0.55 0.00	34.65 -1.00 0.00	32.64 -1.04 0.00	26.02 -0.67 0.00	22.41 -0.62 0.00	22.32 -0.62 0.00
BRANSCOMB___SOLAR 323811	24.94 1.01 0.00	24.18 0.91 0.00	23.25 0.92 0.00	23.59 0.95 0.00	24.03 0.93 0.00	28.05 1.13 0.00	35.61 1.95 0.00	40.30 2.14 0.00	37.03 1.86 0.00	31.89 1.40 0.00	29.91 1.12 0.00	27.54 1.01 0.00	26.50 0.97 0.00	25.46 0.88 0.00	25.30 0.88 0.00	25.18 0.92 0.00	26.60 0.97 0.00	30.27 1.14 0.00	31.64 1.30 0.00	37.40 1.75 0.00	35.40 1.72 0.00	27.92 1.23 0.00	24.00 0.97 0.00	23.68 0.73 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	25.56 1.63 0.00	24.92 1.65 0.00	23.85 1.52 0.00	24.05 1.40 0.00	24.61 1.50 0.00	28.88 1.97 0.00	36.79 3.13 0.00	42.26 4.08 -0.01	38.69 3.52 0.00	33.14 2.65 0.00	31.41 2.62 0.00	28.92 2.39 0.00	27.82 2.30 0.00	26.71 2.14 0.00	26.70 2.27 0.00	26.53 2.26 -0.01	28.35 2.33 -0.39	31.67 2.53 0.00	33.26 2.91 -0.01	39.80 3.74 -0.40	37.30 3.60 -0.01	29.19 2.48 -0.01	25.18 2.14 -0.01	24.87 1.93 0.00

BRISTLHL_115KV_TB1 79998	23.60 -0.34 0.00	22.94 -0.33 0.00	22.02 -0.31 0.00	22.33 -0.32 0.00	22.81 -0.30 0.00	26.52 -0.40 0.00	33.19 -0.47 0.00	37.70 -0.46 0.00	34.82 -0.35 0.00	29.97 -0.52 0.00	28.24 -0.55 0.00	26.05 -0.48 0.00	25.07 -0.46 0.00	24.16 -0.42 0.00	24.03 -0.39 0.00	23.87 -0.39 0.00	25.24 -0.38 0.00	28.70 -0.44 0.00	29.82 -0.52 0.00	35.26 -0.39 0.00	33.28 -0.40 0.00	26.29 -0.40 0.00	22.71 -0.32 0.00	22.81 -0.14 0.00
BROOKHAVEN___DRP 24191	25.39 1.46 0.00	24.78 1.51 0.00	23.72 1.38 0.00	23.91 1.27 0.00	24.45 1.34 0.00	28.70 1.78 0.00	36.76 3.10 0.00	42.18 4.01 -0.01	38.48 3.31 0.00	29.64 2.35 3.19	29.35 2.30 1.74	28.28 2.12 0.38	25.52 2.02 2.02	23.87 1.89 2.60	24.29 2.03 2.16	24.60 1.99 1.65	25.06 2.08 2.64	30.65 2.24 0.73	33.02 2.67 -0.01	39.55 3.49 -0.40	37.07 3.37 -0.01	28.71 2.19 0.17	24.98 1.93 -0.01	24.69 1.74 0.00
BROOKLYN_NAVY_YARD 23515	25.18 1.24 0.00	24.43 1.16 0.00	23.45 1.12 0.00	23.71 1.06 0.00	24.17 1.06 0.00	28.40 1.48 0.00	36.02 2.36 0.00	41.25 3.09 0.00	37.92 2.75 0.00	32.89 2.41 0.00	30.95 2.16 0.00	28.47 1.94 0.00	27.36 1.84 0.00	26.39 1.82 0.00	26.21 1.78 0.00	26.01 1.75 0.00	27.52 1.90 0.00	31.35 2.21 0.00	32.85 2.52 0.00	38.44 2.78 0.00	36.48 2.79 0.00	28.59 1.90 0.00	24.69 1.66 0.00	24.37 1.42 0.00
BROOKLYN___ARMY_DRP 323595	25.47 1.53 -0.01	24.71 1.44 0.00	23.67 1.34 0.00	23.89 1.25 0.00	24.36 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.20 3.02 0.00	35.23 2.56 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.65 2.12 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.81 2.18 -0.01	36.87 2.53 -5.19	33.04 2.70 -0.01	38.93 3.28 0.00	36.92 3.23 0.00	28.93 2.24 0.00	25.00 1.96 -0.01	24.67 1.72 -0.01
BROOKVLE_69_KV_TB1 55790	25.44 1.51 0.00	24.76 1.49 0.00	23.72 1.38 0.00	23.96 1.31 0.00	24.47 1.36 0.00	28.70 1.78 0.00	36.42 2.76 0.00	41.76 3.59 -0.01	38.34 3.17 0.00	33.02 2.53 0.00	31.26 2.48 0.00	28.79 2.26 0.00	27.70 2.17 0.00	26.62 2.04 0.00	26.53 2.10 0.00	26.33 2.06 -0.01	28.19 2.18 -0.39	31.56 2.42 0.00	32.99 2.64 -0.01	39.30 3.24 -0.40	36.93 3.23 -0.01	28.97 2.27 -0.01	24.98 1.93 -0.01	24.66 1.72 0.00
BROOME_2_LFGE 323671	24.10 0.17 0.00	23.45 0.19 0.00	22.47 0.13 0.00	22.78 0.14 0.00	23.29 0.18 0.00	27.08 0.16 0.00	34.00 0.34 0.00	38.50 0.34 0.00	35.52 0.35 0.00	30.58 0.09 0.00	28.73 -0.06 0.00	26.51 -0.03 0.00	25.53 0.00 0.00	24.60 0.02 0.00	24.47 0.05 0.00	24.31 0.05 0.00	25.72 0.10 0.00	29.22 0.09 0.00	30.73 0.39 0.00	36.11 0.46 0.00	34.06 0.37 0.00	26.80 0.11 0.00	23.15 0.12 0.00	23.20 0.25 0.00
BROOME___LFGE 323600	24.10 0.17 0.00	23.45 0.19 0.00	22.47 0.13 0.00	22.78 0.14 0.00	23.29 0.18 0.00	27.08 0.16 0.00	34.00 0.34 0.00	38.50 0.34 0.00	35.52 0.35 0.00	30.58 0.09 0.00	28.73 -0.06 0.00	26.51 -0.03 0.00	25.53 0.00 0.00	24.60 0.02 0.00	24.47 0.05 0.00	24.31 0.05 0.00	25.72 0.10 0.00	29.22 0.09 0.00	30.73 0.39 0.00	36.11 0.46 0.00	34.06 0.37 0.00	26.80 0.11 0.00	23.15 0.12 0.00	23.20 0.25 0.00
BROWNFLS_115KV_TB 3_5 80003	23.00 -0.93 0.00	22.41 -0.86 0.00	21.48 -0.85 0.00	21.81 -0.84 0.00	22.30 -0.81 0.00	26.06 -0.86 0.00	32.58 -1.08 0.00	36.90 -1.26 0.00	33.80 -1.37 0.00	29.36 -1.13 0.00	27.69 -1.09 0.00	25.42 -1.11 0.00	24.40 -1.12 0.00	23.44 -1.13 0.00	23.23 -1.20 0.00	22.88 -1.38 0.00	24.19 -1.43 0.00	27.80 -1.34 0.00	29.00 -1.33 0.00	34.01 -1.64 0.00	32.04 -1.65 0.00	25.36 -1.33 0.00	21.83 -1.20 0.00	21.98 -0.96 0.00
BROWNSV1_27_KV_LOAD 356125	25.47 1.53 0.00	24.73 1.47 0.00	23.72 1.38 0.00	23.96 1.31 0.00	24.43 1.32 0.00	28.70 1.78 0.00	36.42 2.76 0.00	41.71 3.55 0.00	38.30 3.13 0.00	33.11 2.62 0.00	31.32 2.53 0.00	28.79 2.26 0.00	27.70 2.17 0.00	26.69 2.11 0.00	26.50 2.08 0.00	26.27 2.01 0.00	27.80 2.18 0.00	31.67 2.53 0.00	33.03 2.70 0.00	38.93 3.28 0.00	36.92 3.23 0.00	28.91 2.22 0.00	24.96 1.93 0.00	24.66 1.72 0.00
BURROWS___LYONSDAL 23803	24.08 0.14 0.00	23.41 0.14 0.00	22.44 0.11 0.00	22.76 0.11 0.00	23.29 0.18 0.00	27.21 0.30 0.00	34.30 0.64 0.00	38.92 0.76 0.00	35.88 0.70 0.00	30.91 0.43 0.00	29.05 0.26 0.00	26.69 0.16 0.00	25.68 0.15 0.00	24.67 0.10 0.00	24.52 0.10 0.00	24.24 -0.02 0.00	25.65 0.03 0.00	29.28 0.15 0.00	30.55 0.21 0.00	36.04 0.39 0.00	33.96 0.27 0.00	26.72 0.03 0.00	23.03 0.00 0.00	23.08 0.14 0.00
CAITHNESS_CC_1 323624	25.47 1.53 0.00	24.76 1.49 0.00	23.70 1.36 0.00	23.89 1.24 0.00	24.42 1.32 0.00	28.67 1.75 0.00	36.65 2.99 0.00	42.10 3.93 -0.01	38.58 3.41 0.00	29.98 2.68 3.19	29.35 2.30 1.74	28.25 2.10 0.38	25.39 1.89 2.02	23.87 1.89 2.60	24.29 2.03 2.16	24.60 1.99 1.65	25.03 2.05 2.64	30.65 2.24 0.73	33.17 2.82 -0.01	39.48 3.42 -0.40	37.00 3.30 -0.01	28.71 2.19 0.17	24.95 1.91 -0.01	24.64 1.70 0.00
CALPINE BETH_PAGE_GT4 24209	25.44 1.51 0.00	24.78 1.51 0.00	23.72 1.38 0.00	23.93 1.29 0.00	24.49 1.39 0.00	28.72 1.80 0.00	36.29 2.63 0.00	41.64 3.47 -0.01	38.16 2.99 0.00	32.86 2.38 0.00	31.09 2.30 0.00	28.65 2.12 0.00	27.70 2.17 0.00	26.62 2.04 0.00	26.57 2.15 0.00	26.38 2.11 -0.01	28.19 2.18 -0.39	31.47 2.33 0.00	32.99 2.64 -0.01	39.37 3.32 -0.40	36.93 3.23 -0.01	29.00 2.30 -0.01	25.09 2.05 -0.01	24.78 1.84 0.00
CALPINE_BETH_PAGE_GT_4 323586	25.51 1.58 0.00	24.78 1.51 0.00	23.72 1.39 0.00	23.93 1.29 0.00	24.49 1.39 0.00	28.72 1.80 0.00	36.25 2.59 0.00	41.64 3.47 -0.01	38.30 3.13 0.00	33.20 2.71 0.00	31.09 2.30 0.00	28.66 2.12 0.00	27.57 2.04 0.00	26.61 2.04 0.00	26.57 2.15 0.00	26.38 2.11 -0.01	28.19 2.18 -0.39	31.50 2.36 0.00	33.17 2.82 -0.01	39.33 3.28 -0.40	36.93 3.23 -0.01	29.00 2.30 -0.01	25.09 2.05 -0.01	24.76 1.81 0.00
CALPINE_BP_GT1 23823	25.51 1.58 0.00	24.78 1.51 0.00	23.72 1.39 0.00	23.93 1.29 0.00	24.49 1.39 0.00	28.72 1.80 0.00	36.25 2.59 0.00	41.64 3.47 -0.01	38.30 3.13 0.00	33.20 2.71 0.00	31.09 2.30 0.00	28.66 2.12 0.00	27.57 2.04 0.00	26.61 2.04 0.00	26.57 2.15 0.00	26.38 2.11 -0.01	28.19 2.18 -0.39	31.50 2.36 0.00	33.17 2.82 -0.01	39.33 3.28 -0.40	36.93 3.23 -0.01	29.00 2.30 -0.01	25.09 2.05 -0.01	24.76 1.81 0.00
CALSPAN___DRP 24200	22.67 -1.27 0.00	22.08 -1.19 0.00	21.08 -1.25 0.00	21.35 -1.29 0.00	21.88 -1.22 0.00	25.06 -1.86 0.00	31.10 -2.56 0.00	34.46 -3.70 0.00	32.39 -2.78 0.00	27.50 -2.99 0.00	25.79 -2.99 0.00	24.17 -2.36 0.00	23.36 -2.17 0.00	22.71 -1.87 0.00	22.59 -1.83 0.00	22.54 -1.72 0.00	23.70 -1.92 0.00	26.51 -2.62 0.00	27.09 -3.25 0.00	32.80 -2.85 0.00	31.16 -2.53 0.00	24.50 -2.19 0.00	21.16 -1.87 0.00	21.64 -1.31 0.00

CALVERTON___SOLAR 323806	25.51 1.58 0.00	24.83 1.56 0.00	23.74 1.41 0.00	23.96 1.31 0.00	24.49 1.39 0.00	28.75 1.83 0.00	36.86 3.20 0.00	42.29 4.12 -0.01	38.72 3.55 0.00	30.09 2.74 3.14	29.41 2.33 1.71	28.31 2.15 0.37	25.45 1.92 1.99	23.94 1.92 2.56	24.33 2.03 2.12	24.65 2.01 1.62	25.11 2.07 2.59	30.72 2.30 0.72	33.26 2.91 -0.01	39.59 3.53 -0.40	37.10 3.40 -0.01	28.74 2.21 0.16	25.00 1.96 -0.01	24.69 1.74 0.00
CANDIGU_WT_PWR 323617	23.77 -0.17 0.00	23.15 -0.12 0.00	22.18 -0.16 0.00	22.51 -0.14 0.00	23.08 -0.02 0.00	26.84 -0.08 0.00	33.69 0.03 0.00	38.16 0.00 0.00	35.14 -0.04 0.00	30.15 -0.33 0.00	28.27 -0.52 0.00	26.11 -0.43 0.00	25.14 -0.38 0.00	24.28 -0.29 0.00	24.16 -0.27 0.00	24.02 -0.24 0.00	25.44 -0.18 0.00	28.90 -0.23 0.00	30.55 0.21 0.00	35.87 0.22 0.00	33.79 0.10 0.00	26.51 -0.19 0.00	22.84 -0.19 0.00	22.94 0.00 0.00
CARR STREET_E_SYR 24060	23.72 -0.22 0.00	23.08 -0.19 0.00	22.13 -0.20 0.00	22.44 -0.20 0.00	22.92 -0.19 0.00	26.60 -0.32 0.00	33.12 -0.54 0.00	37.70 -0.46 0.00	34.85 -0.32 0.00	30.15 -0.33 0.00	28.44 -0.34 0.00	26.21 -0.32 0.00	25.25 -0.28 0.00	24.31 -0.27 0.00	24.20 -0.22 0.00	24.04 -0.22 0.00	25.42 -0.21 0.00	28.87 -0.26 0.00	30.27 -0.06 0.00	35.51 -0.14 0.00	33.45 -0.23 0.00	26.40 -0.29 0.00	22.82 -0.21 0.00	22.92 -0.02 0.00
CARTHAGE___PAPER 23857	23.55 -0.38 0.00	22.92 -0.35 0.00	21.97 -0.36 0.00	22.26 -0.39 0.00	22.83 -0.28 0.00	26.73 -0.19 0.00	33.59 -0.07 0.00	38.01 -0.15 0.00	34.65 -0.53 0.00	29.82 -0.67 0.00	28.04 -0.75 0.00	25.71 -0.82 0.00	24.68 -0.84 0.00	23.69 -0.88 0.00	23.35 -1.07 0.00	22.66 -1.60 0.00	24.03 -1.59 0.00	27.74 -1.40 0.00	29.06 -1.27 0.00	34.40 -1.25 0.00	32.41 -1.28 0.00	25.46 -1.23 0.00	21.95 -1.08 0.00	22.60 -0.34 0.00
CASSADAGA_WT_PWR 323784	22.50 -1.44 0.00	21.66 -1.61 0.00	20.66 -1.68 0.00	21.19 -1.45 0.00	21.49 -1.62 0.00	24.66 -2.26 0.00	31.13 -2.53 0.00	34.11 -4.05 0.00	32.08 -3.10 0.00	27.29 -3.20 0.00	25.50 -3.28 0.00	23.80 -2.73 0.00	23.02 -2.50 0.00	22.41 -2.16 0.00	22.28 -2.15 0.00	22.25 -2.01 0.00	23.47 -2.15 0.00	26.37 -2.77 0.00	28.15 -2.18 0.00	32.87 -2.78 0.00	31.02 -2.66 0.00	24.32 -2.38 0.00	21.10 -1.93 0.00	21.82 -1.12 0.00
CE_DUNWOOD___DRP 24194	25.13 1.20 0.00	24.41 1.14 0.00	23.45 1.12 0.00	23.71 1.06 0.00	24.17 1.06 0.00	28.32 1.40 0.00	35.88 2.22 0.00	41.06 2.90 0.00	37.70 2.53 0.00	32.53 2.04 0.00	30.77 1.99 0.00	28.31 1.78 0.00	27.24 1.71 0.00	26.22 1.65 0.00	26.04 1.61 0.00	25.86 1.60 0.00	27.34 1.72 0.00	31.09 1.95 0.00	32.46 2.12 0.00	38.33 2.67 0.00	36.35 2.66 0.00	28.48 1.79 0.00	24.57 1.54 0.00	24.25 1.31 0.00
CE_MILLWOOD___DRP 24193	25.11 1.17 0.00	24.39 1.12 0.00	23.40 1.07 0.00	23.69 1.04 0.00	24.15 1.04 0.00	28.26 1.35 0.00	35.81 2.15 0.00	40.98 2.82 0.00	37.63 2.46 0.00	32.47 1.98 0.00	30.69 1.90 0.00	28.26 1.72 0.00	27.18 1.66 0.00	26.17 1.60 0.00	25.99 1.56 0.00	25.79 1.53 0.00	27.26 1.64 0.00	31.03 1.89 0.00	32.40 2.06 0.00	38.26 2.60 0.00	36.28 2.59 0.00	28.43 1.73 0.00	24.53 1.50 0.00	24.21 1.26 0.00
CE_NYC2_DRP 24202	25.40 1.46 -0.01	24.66 1.40 0.00	23.65 1.32 0.00	23.87 1.22 0.00	24.33 1.22 0.00	28.59 1.67 0.00	36.22 2.56 0.00	41.44 3.28 0.00	38.09 2.92 0.00	35.14 2.47 -2.18	35.29 2.36 -4.14	28.66 2.12 -0.01	27.58 2.04 -0.01	29.43 1.99 -2.87	28.19 1.95 -1.81	30.64 1.92 -4.47	27.71 2.08 -0.01	36.69 2.36 -5.19	32.89 2.55 -0.01	38.72 3.07 0.00	36.72 3.03 0.00	28.77 2.08 0.00	24.88 1.84 -0.01	24.56 1.61 -0.01
CE_NYC_DRP 24195	25.25 1.32 0.00	24.55 1.28 0.00	23.54 1.21 0.00	23.78 1.13 0.00	24.26 1.16 0.00	28.51 1.59 0.00	36.15 2.49 0.00	41.37 3.21 0.00	37.99 2.81 0.00	32.83 2.35 0.00	31.06 2.27 0.00	28.55 2.02 0.00	27.47 1.94 0.00	26.47 1.89 0.00	26.28 1.86 0.00	26.08 1.82 0.00	27.57 1.95 0.00	31.38 2.24 0.00	32.76 2.43 0.00	38.58 2.92 0.00	36.55 2.86 0.00	28.67 1.98 0.00	24.76 1.73 0.00	24.44 1.49 0.00
CHAFFEE___LFGE 323603	22.74 -1.20 0.00	22.18 -1.09 0.00	21.15 -1.18 0.00	21.42 -1.22 0.00	21.95 -1.15 0.00	25.14 -1.78 0.00	31.24 -2.42 0.00	34.65 -3.51 0.00	32.57 -2.60 0.00	27.74 -2.74 0.00	26.00 -2.79 0.00	24.28 -2.26 0.00	23.51 -2.02 0.00	22.83 -1.74 0.00	22.71 -1.71 0.00	22.66 -1.60 0.00	23.88 -1.74 0.00	26.72 -2.42 0.00	28.54 -1.79 0.00	33.34 -2.32 0.00	31.36 -2.32 0.00	24.64 -2.05 0.00	21.40 -1.63 0.00	21.98 -0.96 0.00
CHATEAUG_35_KV_LOAD 355732	23.46 -0.48 0.00	22.87 -0.40 0.00	21.95 -0.38 0.00	22.39 -0.25 0.00	22.78 -0.32 0.00	26.57 -0.35 0.00	32.52 -1.14 0.00	36.48 -1.68 0.00	33.91 -1.27 0.00	29.85 -0.64 0.00	28.59 -0.20 0.00	26.27 -0.27 0.00	25.24 -0.28 0.00	24.23 -0.34 0.00	23.99 -0.44 0.00	23.80 -0.46 0.00	25.01 -0.61 0.00	28.35 -0.79 0.00	29.45 -0.88 0.00	34.16 -1.50 0.00	32.17 -1.52 0.00	25.70 -0.99 0.00	22.11 -0.92 0.00	22.16 -0.78 0.00
CHATEAUG_WT_PWR 323614	23.41 -0.53 0.00	22.83 -0.44 0.00	21.91 -0.43 0.00	22.35 -0.30 0.00	22.74 -0.37 0.00	26.54 -0.38 0.00	32.48 -1.18 0.00	36.33 -1.83 0.00	33.38 -1.79 0.00	29.66 -0.82 0.00	28.62 -0.17 0.00	26.27 -0.27 0.00	25.25 -0.28 0.00	24.21 -0.37 0.00	23.96 -0.46 0.00	23.75 -0.51 0.00	24.96 -0.67 0.00	28.23 -0.90 0.00	29.03 -1.30 0.00	34.05 -1.60 0.00	32.10 -1.58 0.00	25.65 -1.04 0.00	22.06 -0.97 0.00	22.12 -0.83 0.00
CHAT_HIGH_FALL_HYD 323578	23.46 -0.48 0.00	22.87 -0.40 0.00	21.95 -0.38 0.00	22.39 -0.25 0.00	22.78 -0.32 0.00	26.57 -0.35 0.00	32.52 -1.14 0.00	36.48 -1.68 0.00	33.91 -1.27 0.00	29.85 -0.64 0.00	28.59 -0.20 0.00	26.27 -0.27 0.00	25.24 -0.28 0.00	24.23 -0.34 0.00	23.99 -0.44 0.00	23.80 -0.46 0.00	25.01 -0.61 0.00	28.35 -0.79 0.00	29.45 -0.88 0.00	34.16 -1.50 0.00	32.17 -1.52 0.00	25.70 -0.99 0.00	22.11 -0.92 0.00	22.16 -0.78 0.00
CHAUTAUQUA___LFGE 323629	22.74 -1.20 0.00	22.11 -1.16 0.00	21.08 -1.25 0.00	21.42 -1.22 0.00	21.91 -1.20 0.00	25.12 -1.80 0.00	31.30 -2.36 0.00	34.61 -3.55 0.00	32.53 -2.64 0.00	27.68 -2.80 0.00	25.91 -2.88 0.00	24.20 -2.33 0.00	23.43 -2.09 0.00	22.73 -1.84 0.00	22.62 -1.81 0.00	22.56 -1.70 0.00	23.78 -1.85 0.00	26.63 -2.51 0.00	28.45 -1.88 0.00	33.26 -2.39 0.00	31.33 -2.36 0.00	24.61 -2.08 0.00	21.37 -1.66 0.00	21.98 -0.96 0.00
CHERRYST_13_KV_LD 356241	25.32 1.39 0.00	24.60 1.33 0.00	23.61 1.27 0.00	23.84 1.20 0.00	24.31 1.20 0.00	28.56 1.64 0.00	36.25 2.59 0.00	41.52 3.36 0.00	38.09 2.92 0.00	32.96 2.47 0.00	31.15 2.36 0.00	28.65 2.12 0.00	27.57 2.04 0.00	26.57 1.99 0.00	26.38 1.95 0.00	26.15 1.89 0.00	27.67 2.05 0.00	31.50 2.36 0.00	32.85 2.52 0.00	38.68 3.03 0.00	36.65 2.96 0.00	28.72 2.03 0.00	24.80 1.77 0.00	24.50 1.56 0.00

CHESTROR_138KV_BK263 355645	24.92 0.98 0.00	24.20 0.93 0.00	23.23 0.89 0.00	23.50 0.86 0.00	23.96 0.85 0.00	28.05 1.13 0.00	35.48 1.82 0.00	40.49 2.33 0.00	37.21 2.04 0.00	32.07 1.59 0.00	30.28 1.50 0.00	27.88 1.35 0.00	26.85 1.33 0.00	25.83 1.25 0.00	25.65 1.22 0.00	25.47 1.21 0.00	26.93 1.31 0.00	30.62 1.49 0.00	32.00 1.67 0.00	37.83 2.17 0.00	35.84 2.16 0.00	28.11 1.41 0.00	24.27 1.24 0.00	23.98 1.03 0.00
CH_MIDHUDSON___DRP 24192	25.01 1.08 0.00	24.27 1.00 0.00	23.32 0.98 0.00	23.59 0.95 0.00	24.03 0.92 0.00	28.10 1.18 0.00	35.65 1.99 0.00	40.64 2.48 0.00	37.39 2.22 0.00	32.16 1.68 0.00	30.40 1.61 0.00	27.96 1.43 0.00	26.90 1.38 0.00	25.88 1.30 0.00	25.72 1.29 0.00	25.52 1.26 0.00	26.98 1.36 0.00	30.71 1.57 0.00	32.06 1.73 0.00	37.90 2.25 0.00	35.94 2.26 0.00	28.19 1.49 0.00	24.32 1.29 0.00	24.00 1.06 0.00
CH_MISC_IPPS 23765	25.18 1.24 0.00	24.41 1.14 0.00	23.45 1.12 0.00	23.75 1.11 0.00	24.17 1.06 0.00	28.26 1.35 0.00	35.85 2.19 0.00	40.94 2.78 0.00	37.67 2.50 0.00	32.47 1.98 0.00	30.57 1.79 0.00	28.10 1.56 0.00	27.03 1.51 0.00	26.00 1.42 0.00	25.84 1.42 0.00	25.64 1.38 0.00	27.13 1.51 0.00	30.89 1.75 0.00	32.40 2.06 0.00	38.08 2.43 0.00	36.18 2.49 0.00	28.35 1.66 0.00	24.46 1.43 0.00	24.09 1.15 0.00
CH_RES_BVR_FALLS 23983	23.34 -0.60 0.00	22.69 -0.58 0.00	21.80 -0.54 0.00	22.10 -0.54 0.00	22.55 -0.55 0.00	26.30 -0.62 0.00	32.68 -0.98 0.00	37.02 -1.14 0.00	34.08 -1.09 0.00	29.69 -0.79 0.00	28.18 -0.61 0.00	25.97 -0.56 0.00	25.02 -0.51 0.00	24.08 -0.49 0.00	23.94 -0.49 0.00	23.77 -0.49 0.00	25.06 -0.56 0.00	28.47 -0.67 0.00	29.43 -0.91 0.00	34.58 -1.07 0.00	32.64 -1.04 0.00	25.97 -0.72 0.00	22.36 -0.67 0.00	22.28 -0.67 0.00
CH_RES_NIAGARA 23895	21.83 -2.11 0.00	21.29 -1.98 0.00	20.32 -2.01 0.00	20.58 -2.06 0.00	21.10 -2.01 0.00	24.09 -2.83 0.00	29.72 -3.94 0.00	32.89 -5.27 0.00	30.95 -4.22 0.00	26.28 -4.21 0.00	24.61 -4.17 0.00	23.08 -3.45 0.00	22.36 -3.17 0.00	21.70 -2.88 0.00	21.64 -2.78 0.00	21.57 -2.69 0.00	22.68 -2.95 0.00	25.35 -3.79 0.00	25.78 -4.55 0.00	31.20 -4.46 0.00	29.71 -3.98 0.00	23.43 -3.26 0.00	20.29 -2.74 0.00	20.76 -2.18 0.00
CH_RES_SYRACUSE 23985	23.86 -0.07 0.00	23.22 -0.05 0.00	22.27 -0.07 0.00	22.58 -0.07 0.00	23.08 -0.02 0.00	26.81 -0.11 0.00	33.56 -0.10 0.00	38.20 0.04 0.00	35.28 0.11 0.00	30.43 -0.06 0.00	28.64 -0.14 0.00	26.40 -0.13 0.00	25.40 -0.13 0.00	24.48 -0.10 0.00	24.35 -0.07 0.00	24.19 -0.07 0.00	25.57 -0.05 0.00	29.08 -0.06 0.00	30.46 0.12 0.00	35.76 0.11 0.00	33.69 0.00 0.00	26.58 -0.11 0.00	22.96 -0.07 0.00	23.06 0.12 0.00
CLINTON_WT_PWR 323605	23.41 -0.53 0.00	22.83 -0.44 0.00	21.91 -0.43 0.00	22.35 -0.30 0.00	22.74 -0.37 0.00	26.54 -0.38 0.00	32.48 -1.18 0.00	36.33 -1.83 0.00	33.38 -1.79 0.00	29.66 -0.82 0.00	28.62 -0.17 0.00	26.27 -0.27 0.00	25.25 -0.28 0.00	24.21 -0.37 0.00	23.96 -0.46 0.00	23.75 -0.51 0.00	24.96 -0.67 0.00	28.23 -0.90 0.00	29.03 -1.30 0.00	34.05 -1.60 0.00	32.10 -1.58 0.00	25.65 -1.04 0.00	22.06 -0.97 0.00	22.12 -0.83 0.00
CLINTON___LFGE 323618	23.65 -0.29 0.00	23.08 -0.19 0.00	22.13 -0.20 0.00	22.58 -0.07 0.00	22.99 -0.11 0.00	26.87 -0.05 0.00	32.95 -0.71 0.00	36.98 -1.18 0.00	33.94 -1.23 0.00	30.18 -0.30 0.00	29.08 0.29 0.00	26.64 0.11 0.00	25.58 0.05 0.00	24.53 -0.05 0.00	24.26 -0.17 0.00	24.12 -0.14 0.00	25.37 -0.26 0.00	28.82 -0.32 0.00	29.61 -0.73 0.00	34.80 -0.86 0.00	32.68 -1.01 0.00	26.02 -0.67 0.00	22.29 -0.74 0.00	22.33 -0.62 0.00
COBBLENY_34_KV_TB1 80064	22.74 -1.20 0.00	22.15 -1.12 0.00	21.15 -1.18 0.00	21.42 -1.22 0.00	21.95 -1.16 0.00	25.14 -1.78 0.00	31.24 -2.42 0.00	34.65 -3.51 0.00	32.57 -2.60 0.00	27.65 -2.84 0.00	25.94 -2.85 0.00	24.28 -2.26 0.00	23.46 -2.07 0.00	22.83 -1.74 0.00	22.72 -1.71 0.00	22.66 -1.60 0.00	23.83 -1.79 0.00	26.66 -2.48 0.00	27.27 -3.06 0.00	33.01 -2.64 0.00	31.36 -2.32 0.00	24.64 -2.06 0.00	21.26 -1.77 0.00	21.70 -1.24 0.00
COFFEEN___115KV_TB3 355620	23.91 -0.02 0.00	23.27 0.00 0.00	22.31 -0.02 0.00	22.60 -0.05 0.00	23.20 0.09 0.00	27.11 0.19 0.00	34.16 0.50 0.00	38.58 0.42 0.00	35.21 0.04 0.00	30.15 -0.34 0.00	28.27 -0.52 0.00	25.92 -0.61 0.00	24.89 -0.64 0.00	23.91 -0.66 0.00	23.69 -0.73 0.00	23.24 -1.02 0.00	24.70 -0.92 0.00	28.61 -0.52 0.00	29.88 -0.46 0.00	35.51 -0.14 0.00	33.45 -0.24 0.00	26.21 -0.48 0.00	22.62 -0.41 0.00	22.92 -0.02 0.00
COLDSPRG_115KV_BK1 355956	23.34 -0.60 0.00	22.64 -0.63 0.00	21.60 -0.74 0.00	22.01 -0.63 0.00	22.46 -0.65 0.00	25.84 -1.08 0.00	32.41 -1.25 0.00	35.79 -2.37 0.00	33.52 -1.65 0.00	28.44 -2.04 0.00	26.69 -2.10 0.00	24.94 -1.59 0.00	24.02 -1.51 0.00	23.40 -1.18 0.00	23.23 -1.20 0.00	23.17 -1.09 0.00	24.39 -1.23 0.00	27.36 -1.78 0.00	28.12 -2.21 0.00	34.05 -1.60 0.00	32.34 -1.35 0.00	25.36 -1.33 0.00	21.86 -1.17 0.00	22.35 -0.60 0.00
COLONIE_LFGE___ 323577	24.75 0.81 0.00	24.01 0.74 0.00	23.09 0.76 0.00	23.44 0.79 0.00	23.87 0.76 0.00	27.81 0.89 0.00	35.28 1.62 0.00	39.95 1.79 0.00	36.83 1.65 0.00	31.74 1.25 0.00	29.79 1.01 0.00	27.46 0.93 0.00	26.42 0.89 0.00	25.41 0.84 0.00	25.23 0.80 0.00	25.09 0.83 0.00	26.49 0.87 0.00	30.16 1.02 0.00	31.52 1.18 0.00	37.15 1.50 0.00	35.17 1.48 0.00	27.79 1.09 0.00	23.90 0.87 0.00	23.56 0.62 0.00
COOPERNY_115KV_TB1 80082	24.63 0.69 0.00	23.94 0.67 0.00	22.98 0.65 0.00	23.26 0.61 0.00	23.73 0.62 0.00	27.73 0.81 0.00	35.01 1.35 0.00	39.88 1.72 0.00	36.65 1.48 0.00	31.61 1.13 0.00	29.85 1.07 0.00	27.51 0.98 0.00	26.47 0.94 0.00	25.48 0.91 0.00	25.33 0.90 0.00	25.13 0.87 0.00	26.60 0.97 0.00	30.24 1.11 0.00	31.55 1.21 0.00	37.26 1.60 0.00	35.27 1.58 0.00	27.73 1.04 0.00	23.93 0.90 0.00	23.70 0.76 0.00
COPENHAGEN_WT_PWR 323753	23.72 -0.22 0.00	23.08 -0.19 0.00	22.13 -0.20 0.00	22.42 -0.23 0.00	22.99 -0.11 0.00	26.84 -0.08 0.00	33.76 0.10 0.00	38.20 0.04 0.00	34.89 -0.28 0.00	29.97 -0.52 0.00	28.13 -0.66 0.00	25.84 -0.69 0.00	24.81 -0.71 0.00	23.84 -0.74 0.00	23.62 -0.81 0.00	23.17 -1.09 0.00	24.60 -1.03 0.00	28.29 -0.85 0.00	29.76 -0.58 0.00	35.15 -0.50 0.00	33.11 -0.57 0.00	26.00 -0.69 0.00	22.43 -0.60 0.00	22.78 -0.16 0.00
CORNELL_____ 23752	24.39 0.45 0.00	23.73 0.47 0.00	22.76 0.42 0.00	23.07 0.43 0.00	23.62 0.51 0.00	27.48 0.57 0.00	34.54 0.88 0.00	39.11 0.95 0.00	35.98 0.81 0.00	30.85 0.37 0.00	28.99 0.20 0.00	26.72 0.19 0.00	25.70 0.18 0.00	24.77 0.20 0.00	24.69 0.27 0.00	24.53 0.27 0.00	25.98 0.36 0.00	29.63 0.50 0.00	30.85 0.52 0.00	36.58 0.93 0.00	34.50 0.81 0.00	27.14 0.45 0.00	23.40 0.37 0.00	23.40 0.46 0.00

CORONA V_69_KV_TB1 355595	25.35 1.41 0.00	24.66 1.40 0.00	23.63 1.30 0.00	23.84 1.20 0.00	24.38 1.27 0.00	28.59 1.67 0.00	36.29 2.63 0.00	41.61 3.43 -0.01	38.16 2.99 0.00	32.80 2.32 0.00	31.09 2.30 0.00	28.60 2.07 0.00	27.49 1.97 0.00	26.42 1.84 0.00	26.35 1.93 0.00	26.14 1.87 -0.01	28.01 2.00 -0.39	31.38 2.24 0.00	32.80 2.46 -0.01	39.16 3.10 -0.40	36.73 3.03 -0.01	28.89 2.19 -0.01	24.87 1.82 -0.02	24.60 1.65 0.00
CORTLAND_115KV_TB3 80093	24.20 0.26 0.00	23.55 0.28 0.00	22.58 0.25 0.00	22.89 0.25 0.00	23.41 0.30 0.00	27.24 0.32 0.00	34.23 0.57 0.00	39.65 1.49 0.00	36.54 1.37 0.00	31.43 0.95 0.00	29.56 0.78 0.00	27.22 0.69 0.00	26.14 0.61 0.00	25.17 0.59 0.00	25.08 0.66 0.00	24.89 0.63 0.00	26.34 0.72 0.00	30.04 0.90 0.00	31.28 0.94 0.00	36.97 1.32 0.00	34.83 1.15 0.00	27.41 0.72 0.00	23.63 0.60 0.00	23.61 0.67 0.00
COXSACKIE___GT 23611	25.78 1.84 0.00	24.87 1.60 0.00	23.94 1.61 0.00	24.34 1.70 0.00	24.75 1.64 0.00	28.88 1.96 0.00	36.86 3.20 0.00	41.56 3.40 0.00	38.02 2.85 0.00	32.35 1.86 0.00	30.25 1.47 0.00	27.78 1.25 0.00	26.68 1.15 0.00	25.61 1.03 0.00	25.47 1.05 0.00	25.38 1.12 0.00	26.85 1.23 0.00	30.71 1.57 0.00	32.25 1.91 0.00	38.18 2.53 0.00	36.32 2.63 0.00	28.53 1.84 0.00	24.60 1.57 0.00	24.23 1.28 0.00
CPV_VALLEY___CC1 323721	24.72 0.79 0.00	23.99 0.72 0.00	23.05 0.71 0.00	23.32 0.68 0.00	23.78 0.67 0.00	27.81 0.89 0.00	35.14 1.48 0.00	40.07 1.91 0.00	36.90 1.72 0.00	31.89 1.40 0.00	30.00 1.21 0.00	27.65 1.11 0.00	26.60 1.07 0.00	25.61 1.03 0.00	25.43 1.00 0.00	25.26 1.00 0.00	26.70 1.08 0.00	30.36 1.22 0.00	31.85 1.52 0.00	37.40 1.75 0.00	35.47 1.78 0.00	27.86 1.17 0.00	24.04 1.01 0.00	23.75 0.80 0.00
CPV_VALLEY___CC2 323722	24.72 0.79 0.00	23.99 0.72 0.00	23.05 0.71 0.00	23.32 0.68 0.00	23.78 0.67 0.00	27.81 0.89 0.00	35.14 1.48 0.00	40.07 1.91 0.00	36.90 1.72 0.00	31.89 1.40 0.00	30.00 1.21 0.00	27.65 1.11 0.00	26.60 1.07 0.00	25.61 1.03 0.00	25.43 1.00 0.00	25.26 1.00 0.00	26.70 1.08 0.00	30.36 1.22 0.00	31.85 1.52 0.00	37.40 1.75 0.00	35.47 1.78 0.00	27.86 1.17 0.00	24.04 1.01 0.00	23.75 0.80 0.00
CRESCENT___HYD 24018	24.75 0.81 0.00	24.01 0.74 0.00	23.09 0.76 0.00	23.44 0.79 0.00	23.87 0.76 0.00	27.81 0.89 0.00	35.28 1.62 0.00	39.95 1.79 0.00	36.83 1.65 0.00	31.74 1.25 0.00	29.79 1.01 0.00	27.46 0.93 0.00	26.42 0.89 0.00	25.41 0.84 0.00	25.23 0.80 0.00	25.09 0.83 0.00	26.49 0.87 0.00	30.16 1.02 0.00	31.52 1.18 0.00	37.15 1.50 0.00	35.17 1.48 0.00	27.79 1.09 0.00	23.90 0.87 0.00	23.56 0.62 0.00
CRICKET___VALLEY_CC1 323756	24.72 0.79 0.00	24.01 0.74 0.00	23.09 0.76 0.00	23.39 0.75 0.00	23.85 0.74 0.00	27.81 0.89 0.00	35.31 1.65 0.00	40.18 2.02 0.00	37.07 1.90 0.00	31.98 1.49 0.00	30.05 1.27 0.00	27.75 1.22 0.00	26.68 1.15 0.00	25.66 1.08 0.00	25.47 1.05 0.00	25.30 1.04 0.00	26.72 1.10 0.00	30.42 1.28 0.00	31.85 1.52 0.00	37.47 1.82 0.00	35.57 1.89 0.00	27.95 1.25 0.00	24.07 1.04 0.00	23.70 0.76 0.00
CRICKET___VALLEY_CC2 323757	24.72 0.79 0.00	24.01 0.74 0.00	23.09 0.76 0.00	23.39 0.75 0.00	23.85 0.74 0.00	27.81 0.89 0.00	35.31 1.65 0.00	40.18 2.02 0.00	37.07 1.90 0.00	31.98 1.49 0.00	30.05 1.27 0.00	27.75 1.22 0.00	26.68 1.15 0.00	25.66 1.08 0.00	25.47 1.05 0.00	25.30 1.04 0.00	26.72 1.10 0.00	30.42 1.28 0.00	31.85 1.52 0.00	37.47 1.82 0.00	35.57 1.89 0.00	27.95 1.25 0.00	24.07 1.04 0.00	23.70 0.76 0.00
CRICKET___VALLEY_CC3 323758	24.72 0.79 0.00	24.01 0.74 0.00	23.09 0.76 0.00	23.39 0.75 0.00	23.85 0.74 0.00	27.81 0.89 0.00	35.31 1.65 0.00	40.18 2.02 0.00	37.07 1.90 0.00	31.98 1.49 0.00	30.05 1.27 0.00	27.75 1.22 0.00	26.68 1.15 0.00	25.66 1.08 0.00	25.47 1.05 0.00	25.30 1.04 0.00	26.72 1.10 0.00	30.42 1.28 0.00	31.85 1.52 0.00	37.47 1.82 0.00	35.57 1.89 0.00	27.95 1.25 0.00	24.07 1.04 0.00	23.70 0.76 0.00
CRUCIBLE_METL_DRP 24180	23.86 -0.07 0.00	23.22 -0.05 0.00	22.27 -0.07 0.00	22.58 -0.07 0.00	23.08 -0.02 0.00	26.81 -0.11 0.00	33.56 -0.10 0.00	38.20 0.04 0.00	35.28 0.11 0.00	30.36 -0.12 0.00	28.64 -0.14 0.00	26.40 -0.13 0.00	25.40 -0.13 0.00	24.48 -0.10 0.00	24.35 -0.07 0.00	24.19 -0.07 0.00	25.57 -0.05 0.00	29.08 -0.06 0.00	30.21 -0.12 0.00	35.72 0.07 0.00	33.69 0.00 0.00	26.58 -0.11 0.00	22.96 -0.07 0.00	23.01 0.07 0.00
DAHOWA___HYDRO 323763	24.96 1.03 0.00	24.20 0.93 0.00	23.27 0.94 0.00	23.62 0.97 0.00	24.06 0.95 0.00	28.08 1.16 0.00	35.68 2.02 0.00	40.41 2.25 0.00	37.07 1.90 0.00	31.92 1.43 0.00	29.91 1.12 0.00	27.54 1.01 0.00	26.50 0.97 0.00	25.46 0.88 0.00	25.28 0.85 0.00	25.18 0.92 0.00	26.60 0.97 0.00	30.30 1.17 0.00	31.67 1.33 0.00	37.43 1.78 0.00	35.44 1.75 0.00	27.95 1.25 0.00	24.00 0.97 0.00	23.68 0.73 0.00
DANC___LFGE 323619	23.65 -0.29 0.00	23.01 -0.26 0.00	22.07 -0.27 0.00	22.35 -0.30 0.00	22.90 -0.21 0.00	26.68 -0.24 0.00	33.46 -0.20 0.00	37.89 -0.27 0.00	34.79 -0.39 0.00	29.91 -0.58 0.00	28.13 -0.66 0.00	25.87 -0.66 0.00	24.86 -0.66 0.00	23.91 -0.66 0.00	23.72 -0.71 0.00	23.39 -0.87 0.00	24.75 -0.87 0.00	28.35 -0.79 0.00	29.79 -0.55 0.00	35.12 -0.53 0.00	33.08 -0.61 0.00	26.05 -0.64 0.00	22.52 -0.51 0.00	22.78 -0.16 0.00
DANSKAMMER___1 23586	25.18 1.24 0.00	24.41 1.14 0.00	23.45 1.12 0.00	23.75 1.11 0.00	24.17 1.06 0.00	28.26 1.35 0.00	35.85 2.19 0.00	40.94 2.78 0.00	37.67 2.50 0.00	32.47 1.98 0.00	30.57 1.79 0.00	28.10 1.56 0.00	27.03 1.51 0.00	26.00 1.42 0.00	25.84 1.42 0.00	25.64 1.38 0.00	27.13 1.51 0.00	30.89 1.75 0.00	32.40 2.06 0.00	38.08 2.43 0.00	36.18 2.49 0.00	28.35 1.66 0.00	24.46 1.43 0.00	24.09 1.15 0.00
DANSKAMMER___2 23589	25.18 1.24 0.00	24.41 1.14 0.00	23.45 1.12 0.00	23.75 1.11 0.00	24.17 1.06 0.00	28.26 1.35 0.00	35.85 2.19 0.00	40.94 2.78 0.00	37.67 2.50 0.00	32.47 1.98 0.00	30.57 1.79 0.00	28.10 1.56 0.00	27.03 1.51 0.00	26.00 1.42 0.00	25.84 1.42 0.00	25.64 1.38 0.00	27.13 1.51 0.00	30.89 1.75 0.00	32.40 2.06 0.00	38.08 2.43 0.00	36.18 2.49 0.00	28.35 1.66 0.00	24.46 1.43 0.00	24.09 1.15 0.00
DANSKAMMER___3 23590	25.18 1.24 0.00	24.41 1.14 0.00	23.45 1.12 0.00	23.75 1.11 0.00	24.17 1.06 0.00	28.26 1.35 0.00	35.85 2.19 0.00	40.94 2.78 0.00	37.67 2.50 0.00	32.47 1.98 0.00	30.57 1.79 0.00	28.10 1.56 0.00	27.03 1.51 0.00	26.00 1.42 0.00	25.84 1.42 0.00	25.64 1.38 0.00	27.13 1.51 0.00	30.89 1.75 0.00	32.40 2.06 0.00	38.08 2.43 0.00	36.18 2.49 0.00	28.35 1.66 0.00	24.46 1.43 0.00	24.09 1.15 0.00

DANSKAMMER___4 23591	25.18 1.24 0.00	24.41 1.14 0.00	23.45 1.12 0.00	23.75 1.11 0.00	24.17 1.06 0.00	28.26 1.35 0.00	35.85 2.19 0.00	40.94 2.78 0.00	37.67 2.50 0.00	32.47 1.98 0.00	30.57 1.79 0.00	28.10 1.56 0.00	27.03 1.51 0.00	26.00 1.42 0.00	25.84 1.42 0.00	25.64 1.38 0.00	27.13 1.51 0.00	30.89 1.75 0.00	32.40 2.06 0.00	38.08 2.43 0.00	36.18 2.49 0.00	28.35 1.66 0.00	24.46 1.43 0.00	24.09 1.15 0.00
DANSKAMMER___DIESEL 23592	25.18 1.24 0.00	24.41 1.14 0.00	23.45 1.12 0.00	23.75 1.11 0.00	24.17 1.06 0.00	28.26 1.35 0.00	35.85 2.19 0.00	40.95 2.79 0.00	37.63 2.46 0.00	32.35 1.86 0.00	30.57 1.78 0.00	28.10 1.57 0.00	27.03 1.51 0.00	26.00 1.43 0.00	25.84 1.42 0.00	25.64 1.38 0.00	27.13 1.51 0.00	30.89 1.75 0.00	32.25 1.91 0.00	38.11 2.46 0.00	36.18 2.49 0.00	28.35 1.65 0.00	24.48 1.45 0.00	24.14 1.19 0.00
DARBY___SOLAR 323810	24.96 1.03 0.00	24.20 0.93 0.00	23.27 0.94 0.00	23.62 0.97 0.00	24.03 0.93 0.00	28.08 1.16 0.00	35.61 1.95 0.00	40.33 2.17 0.00	37.07 1.90 0.00	31.92 1.43 0.00	29.94 1.15 0.00	27.57 1.03 0.00	26.50 0.97 0.00	25.49 0.91 0.00	25.30 0.88 0.00	25.18 0.92 0.00	26.60 0.97 0.00	30.30 1.17 0.00	31.67 1.33 0.00	37.40 1.75 0.00	35.40 1.72 0.00	27.92 1.23 0.00	24.00 0.97 0.00	23.68 0.73 0.00
DASHVILLE___HYD 23610	24.82 0.89 0.00	24.08 0.81 0.00	23.14 0.80 0.00	23.41 0.77 0.00	23.85 0.74 0.00	27.86 0.94 0.00	35.21 1.55 0.00	40.14 1.98 0.00	36.86 1.69 0.00	31.74 1.25 0.00	30.00 1.21 0.00	27.59 1.06 0.00	26.57 1.05 0.00	25.56 0.98 0.00	25.38 0.95 0.00	25.21 0.95 0.00	26.65 1.02 0.00	30.33 1.19 0.00	31.70 1.37 0.00	37.44 1.78 0.00	35.54 1.85 0.00	27.87 1.17 0.00	24.11 1.08 0.00	23.82 0.87 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	25.63 1.70 0.00	25.06 1.79 0.00	23.96 1.63 0.00	24.16 1.52 0.00	24.73 1.62 0.00	28.99 2.07 0.00	37.33 3.67 0.00	42.87 4.69 -0.01	39.08 3.90 0.00	30.04 2.77 3.23	29.79 2.76 1.76	28.62 2.47 0.38	25.75 2.27 2.04	24.06 2.11 2.62	24.49 2.25 2.18	24.83 2.23 1.66	25.26 2.31 2.67	30.90 2.51 0.74	33.35 3.00 -0.01	39.98 3.92 -0.40	37.44 3.74 -0.01	28.98 2.46 0.17	25.16 2.12 -0.01	24.89 1.95 0.00
DELAWARE___LFGE 323621	24.84 0.91 0.00	24.15 0.88 0.00	23.16 0.83 0.00	23.46 0.82 0.00	23.96 0.85 0.00	28.00 1.08 0.00	35.34 1.68 0.00	40.11 1.95 0.00	36.90 1.72 0.00	31.83 1.34 0.00	29.97 1.18 0.00	27.62 1.09 0.00	26.57 1.05 0.00	25.56 0.98 0.00	25.40 0.98 0.00	25.23 0.97 0.00	26.65 1.02 0.00	30.39 1.25 0.00	31.67 1.33 0.00	37.44 1.78 0.00	35.37 1.68 0.00	27.79 1.09 0.00	24.00 0.97 0.00	23.79 0.85 0.00
DERFIELD_115KV_TB7 355931	24.08 0.14 0.00	23.39 0.12 0.00	22.44 0.11 0.00	22.76 0.11 0.00	23.22 0.12 0.00	27.08 0.16 0.00	34.00 0.34 0.00	38.58 0.42 0.00	35.52 0.35 0.00	30.70 0.21 0.00	28.99 0.20 0.00	26.72 0.19 0.00	25.70 0.18 0.00	24.75 0.17 0.00	24.60 0.17 0.00	24.43 0.17 0.00	25.80 0.18 0.00	29.37 0.23 0.00	30.58 0.24 0.00	36.01 0.36 0.00	34.06 0.37 0.00	26.90 0.21 0.00	23.21 0.18 0.00	23.10 0.16 0.00
DOGLEVILLE___HYD 23807	23.53 -0.41 0.00	22.87 -0.40 0.00	21.95 -0.38 0.00	22.24 -0.41 0.00	22.72 -0.39 0.00	26.52 -0.40 0.00	33.22 -0.44 0.00	37.66 -0.50 0.00	34.65 -0.53 0.00	30.00 -0.49 0.00	28.33 -0.46 0.00	26.11 -0.43 0.00	25.14 -0.38 0.00	24.21 -0.37 0.00	24.06 -0.37 0.00	23.87 -0.39 0.00	25.21 -0.41 0.00	28.67 -0.47 0.00	29.91 -0.42 0.00	35.15 -0.50 0.00	33.22 -0.47 0.00	26.29 -0.40 0.00	22.68 -0.34 0.00	22.55 -0.39 0.00
DUNKIRK___115KV_TB_200 55889	22.76 -1.17 0.00	22.13 -1.14 0.00	21.13 -1.21 0.00	21.47 -1.18 0.00	21.93 -1.18 0.00	25.14 -1.78 0.00	31.34 -2.32 0.00	34.65 -3.51 0.00	32.53 -2.64 0.00	27.62 -2.87 0.00	25.88 -2.91 0.00	24.22 -2.31 0.00	23.41 -2.12 0.00	22.76 -1.82 0.00	22.64 -1.78 0.00	22.59 -1.67 0.00	23.78 -1.84 0.00	26.63 -2.51 0.00	27.24 -3.09 0.00	32.98 -2.67 0.00	31.36 -2.32 0.00	24.64 -2.06 0.00	21.28 -1.75 0.00	21.75 -1.19 0.00
DUNKIRK___1 23563	22.76 -1.17 0.00	22.13 -1.14 0.00	21.13 -1.21 0.00	21.47 -1.18 0.00	21.93 -1.18 0.00	25.14 -1.78 0.00	31.34 -2.32 0.00	34.65 -3.51 0.00	32.53 -2.64 0.00	27.62 -2.87 0.00	25.88 -2.91 0.00	24.22 -2.31 0.00	23.41 -2.12 0.00	22.76 -1.82 0.00	22.64 -1.78 0.00	22.59 -1.67 0.00	23.78 -1.84 0.00	26.63 -2.51 0.00	27.24 -3.09 0.00	32.98 -2.67 0.00	31.36 -2.32 0.00	24.64 -2.06 0.00	21.28 -1.75 0.00	21.75 -1.19 0.00
DUNKIRK___2 23564	22.76 -1.17 0.00	22.13 -1.14 0.00	21.13 -1.21 0.00	21.47 -1.18 0.00	21.93 -1.18 0.00	25.14 -1.78 0.00	31.34 -2.32 0.00	34.65 -3.51 0.00	32.53 -2.64 0.00	27.62 -2.87 0.00	25.88 -2.91 0.00	24.22 -2.31 0.00	23.41 -2.12 0.00	22.76 -1.82 0.00	22.64 -1.78 0.00	22.59 -1.67 0.00	23.78 -1.84 0.00	26.63 -2.51 0.00	27.24 -3.09 0.00	32.98 -2.67 0.00	31.36 -2.32 0.00	24.64 -2.06 0.00	21.28 -1.75 0.00	21.75 -1.19 0.00
DUNKIRK___3 23565	22.83 -1.10 0.00	22.24 -1.02 0.00	21.22 -1.12 0.00	21.53 -1.11 0.00	22.05 -1.06 0.00	25.28 -1.64 0.00	31.44 -2.22 0.00	34.84 -3.32 0.00	32.64 -2.53 0.00	27.71 -2.77 0.00	25.99 -2.79 0.00	24.33 -2.20 0.00	23.51 -2.02 0.00	22.86 -1.72 0.00	22.72 -1.71 0.00	22.66 -1.60 0.00	23.85 -1.77 0.00	26.72 -2.42 0.00	27.39 -2.94 0.00	33.16 -2.50 0.00	31.50 -2.19 0.00	24.74 -1.95 0.00	21.37 -1.66 0.00	21.84 -1.10 0.00
DUNKIRK___4 23566	22.74 -1.20 0.00	22.13 -1.14 0.00	21.10 -1.23 0.00	21.42 -1.22 0.00	21.93 -1.18 0.00	25.14 -1.78 0.00	31.27 -2.39 0.00	34.61 -3.55 0.00	32.50 -2.67 0.00	27.59 -2.90 0.00	25.88 -2.91 0.00	24.22 -2.31 0.00	23.41 -2.12 0.00	22.76 -1.82 0.00	22.64 -1.78 0.00	22.59 -1.67 0.00	23.75 -1.87 0.00	26.60 -2.53 0.00	27.24 -3.09 0.00	32.98 -2.67 0.00	31.33 -2.36 0.00	24.61 -2.08 0.00	21.26 -1.77 0.00	21.73 -1.22 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.15 1.22 0.00	24.43 1.16 0.00	23.47 1.14 0.00	23.73 1.09 0.00	24.19 1.09 0.00	28.37 1.45 0.00	35.95 2.29 0.00	41.14 2.98 0.00	37.81 2.64 0.00	32.62 2.13 0.00	30.86 2.07 0.00	28.39 1.86 0.00	27.31 1.79 0.00	26.30 1.72 0.00	26.11 1.69 0.00	25.91 1.65 0.00	27.42 1.79 0.00	31.18 2.04 0.00	32.55 2.21 0.00	38.43 2.78 0.00	36.42 2.73 0.00	28.56 1.87 0.00	24.64 1.61 0.00	24.30 1.35 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.01 1.08 0.00	24.27 1.00 0.00	23.32 0.98 0.00	23.59 0.95 0.00	24.03 0.92 0.00	28.13 1.21 0.00	35.61 1.95 0.00	40.64 2.48 0.00	37.35 2.18 0.00	32.16 1.68 0.00	30.37 1.58 0.00	27.96 1.43 0.00	26.90 1.38 0.00	25.88 1.30 0.00	25.69 1.27 0.00	25.52 1.26 0.00	27.01 1.38 0.00	30.71 1.57 0.00	32.09 1.76 0.00	37.93 2.28 0.00	35.98 2.29 0.00	28.19 1.49 0.00	24.34 1.31 0.00	24.02 1.08 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.43 1.48 -0.01	24.66 1.40 0.00	23.65 1.32 0.00	23.84 1.20 0.00	24.31 1.20 0.00	28.56 1.64 0.00	36.05 2.39 0.00	41.29 3.13 0.00	37.95 2.78 0.00	32.83 2.35 0.01	31.02 2.25 0.01	28.54 2.02 0.01	27.46 1.94 0.01	26.46 1.89 0.01	26.27 1.86 0.01	26.07 1.82 0.01	27.59 1.97 0.01	31.37 2.24 0.01	32.75 2.43 0.01	38.58 2.92 0.00	36.58 2.90 0.00	28.67 1.98 0.00	24.81 1.77 -0.01	24.53 1.58 -0.01
E179THST_13_KV_LOAD 356214	25.52 1.58 -0.01	24.76 1.49 0.00	23.74 1.41 0.00	23.93 1.29 0.00	24.40 1.29 0.00	28.67 1.75 0.00	36.22 2.56 0.00	41.44 3.28 0.00	38.13 2.95 0.00	32.98 2.50 0.01	31.17 2.39 0.01	28.67 2.15 0.01	27.59 2.07 0.01	26.58 2.02 0.01	26.40 1.98 0.01	26.17 1.92 0.01	27.69 2.08 0.01	31.52 2.39 0.01	32.91 2.58 0.01	38.75 3.10 0.00	36.79 3.10 0.00	28.80 2.11 0.00	24.93 1.89 -0.01	24.63 1.67 -0.01
EAST HAMPTON___GT 23717	25.68 1.75 0.00	24.99 1.72 0.00	23.92 1.59 0.00	24.11 1.47 0.00	24.68 1.57 0.00	28.94 2.02 0.00	37.30 3.64 0.00	42.86 4.69 -0.01	39.25 4.08 0.00	30.37 3.11 3.23	29.79 2.76 1.76	28.59 2.44 0.38	25.59 2.12 2.05	23.98 2.04 2.63	24.41 2.17 2.19	24.73 2.14 1.67	25.15 2.20 2.67	30.81 2.42 0.74	33.44 3.10 -0.01	39.83 3.78 -0.40	37.31 3.61 -0.01	28.87 2.35 0.17	25.07 2.03 -0.01	24.78 1.84 0.00
EAST RIVER___6 23660	25.23 1.29 0.00	24.48 1.21 0.00	23.49 1.16 0.00	23.73 1.09 0.00	24.19 1.09 0.00	28.45 1.53 0.00	36.12 2.46 0.00	41.40 3.24 0.00	38.06 2.88 0.00	33.02 2.53 0.00	31.09 2.30 0.00	28.57 2.04 0.00	27.46 1.94 0.00	26.49 1.92 0.00	26.31 1.88 0.00	26.08 1.82 0.00	27.57 1.95 0.00	31.44 2.30 0.00	32.91 2.58 0.00	38.47 2.82 0.00	36.52 2.83 0.00	28.61 1.92 0.00	24.71 1.68 0.00	24.39 1.45 0.00
EAST RIVER___7 23524	25.23 1.29 0.00	24.48 1.21 0.00	23.49 1.16 0.00	23.73 1.09 0.00	24.19 1.09 0.00	28.45 1.53 0.00	36.12 2.46 0.00	41.40 3.24 0.00	38.06 2.88 0.00	33.02 2.53 0.00	31.09 2.30 0.00	28.57 2.04 0.00	27.46 1.94 0.00	26.49 1.92 0.00	26.31 1.88 0.00	26.08 1.82 0.00	27.57 1.95 0.00	31.44 2.30 0.00	32.91 2.58 0.00	38.47 2.82 0.00	36.52 2.83 0.00	28.61 1.92 0.00	24.71 1.68 0.00	24.39 1.45 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.13 1.20 0.00	24.41 1.14 0.00	23.45 1.12 0.00	23.71 1.06 0.00	24.17 1.06 0.00	28.32 1.40 0.00	35.88 2.22 0.00	41.06 2.90 0.00	37.70 2.53 0.00	32.53 2.04 0.00	30.77 1.99 0.00	28.31 1.78 0.00	27.24 1.71 0.00	26.22 1.65 0.00	26.04 1.61 0.00	25.86 1.60 0.00	27.34 1.72 0.00	31.09 1.95 0.00	32.46 2.12 0.00	38.33 2.67 0.00	36.35 2.66 0.00	28.48 1.79 0.00	24.57 1.54 0.00	24.25 1.31 0.00
EAST_HAMPTON___DIESEL 23722	25.66 1.72 0.00	24.97 1.70 0.00	23.87 1.54 0.00	24.07 1.43 0.00	24.63 1.52 0.00	28.88 1.96 0.00	37.26 3.60 0.00	42.83 4.65 -0.01	39.22 4.04 0.00	30.33 3.08 3.23	29.73 2.71 1.76	28.56 2.41 0.38	25.57 2.09 2.05	23.96 2.02 2.63	24.39 2.15 2.18	24.68 2.09 1.67	25.12 2.18 2.67	30.75 2.36 0.74	33.38 3.03 -0.01	39.80 3.74 -0.40	37.27 3.57 -0.01	28.84 2.32 0.17	25.05 2.00 -0.01	24.73 1.79 0.00
EAST_PULASKI___ESR 323781	23.62 -0.31 0.00	22.99 -0.28 0.00	22.04 -0.29 0.00	22.35 -0.30 0.00	22.85 -0.25 0.00	26.57 -0.35 0.00	33.26 -0.40 0.00	37.74 -0.42 0.00	34.75 -0.42 0.00	29.97 -0.52 0.00	28.21 -0.58 0.00	25.97 -0.56 0.00	24.96 -0.56 0.00	24.03 -0.54 0.00	23.86 -0.56 0.00	23.65 -0.61 0.00	25.01 -0.62 0.00	28.52 -0.61 0.00	29.94 -0.40 0.00	35.23 -0.43 0.00	33.18 -0.50 0.00	26.18 -0.51 0.00	22.64 -0.39 0.00	22.81 -0.14 0.00
EAST_RIVER___1 323558	25.27 1.34 0.00	24.52 1.26 0.00	23.54 1.21 0.00	23.78 1.13 0.00	24.26 1.15 0.00	28.51 1.59 0.00	36.15 2.49 0.00	41.37 3.21 0.00	38.02 2.85 0.00	32.99 2.50 0.00	31.03 2.25 0.00	28.55 2.02 0.00	27.44 1.92 0.00	26.47 1.89 0.00	26.28 1.86 0.00	26.08 1.82 0.00	27.57 1.95 0.00	31.41 2.27 0.00	32.94 2.61 0.00	38.51 2.85 0.00	36.55 2.86 0.00	28.67 1.98 0.00	24.73 1.70 0.00	24.41 1.47 0.00
EAST_RIVER___2 323559	25.23 1.29 0.00	24.48 1.21 0.00	23.49 1.16 0.00	23.73 1.09 0.00	24.19 1.09 0.00	28.45 1.53 0.00	36.12 2.46 0.00	41.40 3.24 0.00	38.06 2.88 0.00	33.02 2.53 0.00	31.09 2.30 0.00	28.57 2.04 0.00	27.46 1.94 0.00	26.49 1.92 0.00	26.31 1.88 0.00	26.08 1.82 0.00	27.57 1.95 0.00	31.44 2.30 0.00	32.91 2.58 0.00	38.47 2.82 0.00	36.52 2.83 0.00	28.61 1.92 0.00	24.71 1.68 0.00	24.39 1.45 0.00
EAST___DELAWARE_HYD 23607	25.25 1.32 0.00	24.48 1.21 0.00	23.52 1.18 0.00	23.80 1.15 0.00	24.24 1.13 0.00	28.37 1.45 0.00	35.92 2.26 0.00	40.94 2.78 0.00	37.67 2.50 0.00	32.44 1.95 0.00	30.49 1.70 0.00	28.04 1.51 0.00	26.95 1.43 0.00	25.95 1.38 0.00	25.79 1.37 0.00	25.62 1.36 0.00	27.11 1.49 0.00	30.91 1.78 0.00	32.52 2.19 0.00	38.22 2.57 0.00	36.28 2.59 0.00	28.37 1.68 0.00	24.53 1.50 0.00	24.16 1.22 0.00
EIGHT_POINT___WT_PWR 323820	23.91 -0.02 0.00	23.32 0.05 0.00	22.33 0.00 0.00	22.69 0.05 0.00	23.29 0.18 0.00	27.13 0.21 0.00	34.17 0.51 0.00	38.77 0.61 0.00	35.70 0.53 0.00	30.55 0.06 0.00	28.67 -0.11 0.00	26.45 -0.08 0.00	25.45 -0.08 0.00	24.58 0.00 0.00	24.47 0.05 0.00	24.31 0.05 0.00	25.78 0.15 0.00	29.31 0.18 0.00	30.97 0.64 0.00	36.30 0.64 0.00	34.19 0.51 0.00	26.77 0.08 0.00	23.03 0.00 0.00	23.08 0.14 0.00
ELBRIDGE_115KV_TB2 80188	23.74 -0.19 0.00	23.11 -0.16 0.00	22.15 -0.18 0.00	22.46 -0.18 0.00	22.95 -0.16 0.00	26.68 -0.24 0.00	33.42 -0.24 0.00	37.97 -0.19 0.00	35.07 -0.11 0.00	30.18 -0.30 0.00	28.44 -0.35 0.00	26.24 -0.29 0.00	25.22 -0.31 0.00	24.31 -0.27 0.00	24.21 -0.22 0.00	24.04 -0.22 0.00	25.42 -0.20 0.00	28.87 -0.26 0.00	30.00 -0.33 0.00	35.51 -0.14 0.00	33.52 -0.17 0.00	26.45 -0.24 0.00	22.82 -0.21 0.00	22.90 -0.05 0.00
ELEC_TRO_TEK 24086	25.23 1.29 0.00	24.55 1.28 0.00	23.52 1.18 0.00	23.73 1.09 0.00	24.26 1.16 0.00	28.48 1.56 0.00	36.12 2.46 0.00	41.42 3.24 -0.01	37.99 2.81 0.00	32.68 2.20 0.00	30.95 2.16 0.00	28.50 1.96 0.00	27.39 1.86 0.00	26.34 1.77 0.00	26.28 1.86 0.00	26.07 1.80 -0.01	27.88 1.87 -0.39	31.23 2.10 0.00	32.65 2.31 -0.01	38.98 2.92 -0.40	36.60 2.90 -0.01	28.73 2.03 -0.01	24.77 1.73 -0.01	24.48 1.54 0.00
ELLENBURG_WT_PWR 323604	23.41 -0.53 0.00	22.83 -0.44 0.00	21.91 -0.43 0.00	22.35 -0.30 0.00	22.74 -0.37 0.00	26.54 -0.38 0.00	32.48 -1.18 0.00	36.33 -1.83 0.00	33.38 -1.79 0.00	29.66 -0.82 0.00	28.62 -0.17 0.00	26.27 -0.27 0.00	25.25 -0.28 0.00	24.21 -0.37 0.00	23.96 -0.46 0.00	23.75 -0.51 0.00	24.96 -0.67 0.00	28.23 -0.90 0.00	29.03 -1.30 0.00	34.05 -1.60 0.00	32.10 -1.58 0.00	25.65 -1.04 0.00	22.06 -0.97 0.00	22.12 -0.83 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.52 -1.41 0.00	21.97 -1.30 0.00	20.95 -1.38 0.00	21.24 -1.40 0.00	21.74 -1.36 0.00	24.90 -2.02 0.00	30.87 -2.79 0.00	34.23 -3.93 0.00	32.15 -3.02 0.00	27.32 -3.17 0.00	25.62 -3.17 0.00	23.98 -2.55 0.00	23.18 -2.35 0.00	22.54 -2.04 0.00	22.42 -2.00 0.00	22.37 -1.89 0.00	23.52 -2.10 0.00	26.31 -2.83 0.00	26.88 -3.46 0.00	32.52 -3.14 0.00	30.89 -2.80 0.00	24.32 -2.38 0.00	21.03 -2.00 0.00	21.48 -1.47 0.00
EMPIRE_CC_1 323656	24.58 0.65 0.00	23.85 0.58 0.00	22.94 0.60 0.00	23.26 0.61 0.00	23.71 0.60 0.00	27.51 0.59 0.00	34.91 1.25 0.00	39.53 1.37 0.00	36.47 1.30 0.00	31.46 0.98 0.00	29.53 0.75 0.00	27.25 0.72 0.00	26.19 0.66 0.00	25.19 0.61 0.00	25.04 0.61 0.00	24.87 0.61 0.00	26.26 0.64 0.00	29.89 0.76 0.00	31.24 0.91 0.00	36.76 1.11 0.00	34.83 1.15 0.00	27.52 0.83 0.00	23.72 0.69 0.00	23.43 0.48 0.00
EMPIRE_CC_2 323658	24.58 0.65 0.00	23.85 0.58 0.00	22.94 0.60 0.00	23.26 0.61 0.00	23.71 0.60 0.00	27.51 0.59 0.00	34.91 1.25 0.00	39.53 1.37 0.00	36.47 1.30 0.00	31.46 0.98 0.00	29.53 0.75 0.00	27.25 0.72 0.00	26.19 0.66 0.00	25.19 0.61 0.00	25.04 0.61 0.00	24.87 0.61 0.00	26.26 0.64 0.00	29.89 0.76 0.00	31.24 0.91 0.00	36.76 1.11 0.00	34.83 1.15 0.00	27.52 0.83 0.00	23.72 0.69 0.00	23.43 0.48 0.00
ENORWICH_115KV_TB1 80156	25.63 1.70 0.00	24.97 1.70 0.00	23.90 1.56 0.00	24.21 1.56 0.00	24.86 1.76 0.00	29.05 2.13 0.00	36.82 3.16 0.00	41.59 3.43 0.00	38.06 2.88 0.00	32.44 1.95 0.00	30.26 1.47 0.00	27.86 1.33 0.00	26.80 1.28 0.00	25.78 1.20 0.00	25.74 1.32 0.00	25.67 1.41 0.00	27.21 1.59 0.00	31.29 2.16 0.00	32.67 2.34 0.00	38.83 3.17 0.00	36.45 2.76 0.00	28.40 1.71 0.00	24.50 1.47 0.00	24.37 1.42 0.00
ERIE_ST__34_KV_TB1-2 80199	23.05 -0.89 0.00	22.48 -0.79 0.00	21.44 -0.89 0.00	21.72 -0.93 0.00	22.25 -0.85 0.00	25.55 -1.37 0.00	31.77 -1.88 0.00	35.22 -2.94 0.00	33.06 -2.11 0.00	28.11 -2.38 0.00	26.37 -2.42 0.00	24.70 -1.83 0.00	23.82 -1.71 0.00	23.17 -1.40 0.00	23.03 -1.39 0.00	23.00 -1.26 0.00	24.19 -1.43 0.00	27.10 -2.04 0.00	27.76 -2.58 0.00	33.58 -2.07 0.00	31.87 -1.82 0.00	25.01 -1.68 0.00	21.60 -1.43 0.00	22.05 -0.89 0.00
ERIE_WT_PWR 323693	22.69 -1.25 0.00	22.11 -1.16 0.00	21.08 -1.25 0.00	21.38 -1.27 0.00	21.91 -1.20 0.00	25.09 -1.83 0.00	31.13 -2.53 0.00	34.50 -3.66 0.00	32.46 -2.71 0.00	27.62 -2.87 0.00	25.88 -2.91 0.00	24.17 -2.36 0.00	23.43 -2.09 0.00	22.71 -1.87 0.00	22.62 -1.81 0.00	22.56 -1.70 0.00	23.75 -1.87 0.00	26.57 -2.56 0.00	28.39 -1.94 0.00	33.16 -2.50 0.00	31.19 -2.49 0.00	24.53 -2.16 0.00	21.33 -1.70 0.00	21.93 -1.01 0.00
ESPRGFLD_115KV_TB1 80157	25.49 1.56 0.00	24.78 1.51 0.00	23.76 1.43 0.00	24.07 1.43 0.00	24.61 1.50 0.00	28.83 1.91 0.00	36.39 2.73 0.00	41.21 3.05 0.00	37.74 2.57 0.00	32.44 1.95 0.00	30.46 1.67 0.00	28.12 1.59 0.00	27.03 1.51 0.00	26.03 1.45 0.00	25.87 1.44 0.00	25.72 1.46 0.00	27.13 1.51 0.00	31.00 1.86 0.00	32.37 2.03 0.00	38.36 2.71 0.00	36.25 2.56 0.00	28.43 1.73 0.00	24.48 1.45 0.00	24.34 1.40 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.34 0.41 0.00	23.69 0.42 0.00	22.71 0.38 0.00	23.03 0.38 0.00	23.57 0.46 0.00	27.40 0.48 0.00	34.47 0.81 0.00	39.00 0.84 0.00	35.91 0.74 0.00	30.76 0.27 0.00	28.93 0.14 0.00	26.66 0.13 0.00	25.65 0.13 0.00	24.72 0.15 0.00	24.64 0.22 0.00	24.48 0.22 0.00	25.93 0.31 0.00	29.55 0.41 0.00	30.76 0.42 0.00	36.47 0.82 0.00	34.43 0.74 0.00	27.09 0.40 0.00	23.35 0.32 0.00	23.36 0.41 0.00
ETNA_____115KV_TB2 80207	24.34 0.41 0.00	23.69 0.42 0.00	22.71 0.38 0.00	23.03 0.38 0.00	23.57 0.46 0.00	27.40 0.48 0.00	34.47 0.81 0.00	39.00 0.84 0.00	35.91 0.74 0.00	30.76 0.27 0.00	28.93 0.14 0.00	26.66 0.13 0.00	25.65 0.13 0.00	24.72 0.15 0.00	24.64 0.22 0.00	24.48 0.22 0.00	25.93 0.31 0.00	29.55 0.41 0.00	30.76 0.42 0.00	36.47 0.82 0.00	34.43 0.74 0.00	27.09 0.40 0.00	23.35 0.32 0.00	23.36 0.41 0.00
EUCLID___115KV_TB2 356179	23.60 -0.34 0.00	22.97 -0.30 0.00	22.02 -0.31 0.00	22.33 -0.32 0.00	22.81 -0.30 0.00	26.49 -0.43 0.00	33.09 -0.57 0.00	37.59 -0.57 0.00	34.75 -0.42 0.00	29.94 -0.55 0.00	28.24 -0.55 0.00	26.05 -0.48 0.00	25.07 -0.46 0.00	24.16 -0.42 0.00	24.06 -0.37 0.00	23.90 -0.36 0.00	25.24 -0.38 0.00	28.67 -0.47 0.00	29.79 -0.55 0.00	35.22 -0.43 0.00	33.25 -0.44 0.00	26.24 -0.45 0.00	22.66 -0.37 0.00	22.76 -0.18 0.00
E_CANADA_CAP_HY 24051	25.80 1.87 0.00	25.04 1.77 0.00	24.05 1.72 0.00	24.41 1.77 0.00	24.91 1.80 0.00	29.18 2.26 0.00	36.82 3.16 0.00	41.67 3.51 0.00	38.06 2.88 0.00	32.62 2.13 0.00	30.54 1.76 0.00	28.28 1.75 0.00	27.18 1.66 0.00	26.15 1.57 0.00	26.01 1.59 0.00	25.89 1.63 0.00	27.24 1.62 0.00	31.12 1.98 0.00	32.70 2.37 0.00	38.68 3.03 0.00	36.58 2.90 0.00	28.72 2.03 0.00	24.66 1.64 0.00	24.55 1.61 0.00
E_CANADA_MHWK_HY 24050	23.53 -0.41 0.00	22.87 -0.40 0.00	21.95 -0.38 0.00	22.24 -0.41 0.00	22.72 -0.39 0.00	26.52 -0.40 0.00	33.22 -0.44 0.00	37.66 -0.50 0.00	34.65 -0.53 0.00	30.00 -0.49 0.00	28.33 -0.46 0.00	26.11 -0.43 0.00	25.14 -0.38 0.00	24.21 -0.37 0.00	24.06 -0.37 0.00	23.87 -0.39 0.00	25.21 -0.41 0.00	28.67 -0.47 0.00	29.91 -0.42 0.00	35.15 -0.50 0.00	33.22 -0.47 0.00	26.29 -0.40 0.00	22.68 -0.34 0.00	22.55 -0.39 0.00
E_FISHKILL___LBMP 23776	24.92 0.98 0.00	24.20 0.93 0.00	23.25 0.92 0.00	23.53 0.88 0.00	23.99 0.88 0.00	28.05 1.13 0.00	35.54 1.88 0.00	40.56 2.40 0.00	37.28 2.11 0.00	32.13 1.65 0.00	30.37 1.58 0.00	27.96 1.43 0.00	26.90 1.38 0.00	25.90 1.33 0.00	25.72 1.29 0.00	25.52 1.26 0.00	26.98 1.36 0.00	30.71 1.57 0.00	32.03 1.70 0.00	37.86 2.21 0.00	35.88 2.19 0.00	28.16 1.47 0.00	24.30 1.27 0.00	24.00 1.06 0.00
FALCON___SEABRD_CC1 323796	23.60 -0.34 0.00	23.01 -0.26 0.00	22.09 -0.25 0.00	22.55 -0.09 0.00	22.95 -0.16 0.00	26.78 -0.13 0.00	32.58 -1.08 0.00	36.22 -1.94 0.00	33.27 -1.90 0.00	29.79 -0.70 0.00	28.90 0.12 0.00	26.53 0.00 0.00	25.47 -0.05 0.00	24.43 -0.15 0.00	24.18 -0.24 0.00	23.99 -0.27 0.00	25.19 -0.44 0.00	28.55 -0.58 0.00	29.30 -1.03 0.00	34.37 -1.28 0.00	32.37 -1.31 0.00	25.86 -0.83 0.00	22.22 -0.81 0.00	22.28 -0.67 0.00
FALCON___SEABRD_CC2 323797	23.60 -0.34 0.00	23.01 -0.26 0.00	22.09 -0.25 0.00	22.55 -0.09 0.00	22.95 -0.16 0.00	26.78 -0.13 0.00	32.58 -1.08 0.00	36.22 -1.94 0.00	33.27 -1.90 0.00	29.79 -0.70 0.00	28.90 0.12 0.00	26.53 0.00 0.00	25.47 -0.05 0.00	24.43 -0.15 0.00	24.18 -0.24 0.00	23.99 -0.27 0.00	25.19 -0.44 0.00	28.55 -0.58 0.00	29.30 -1.03 0.00	34.37 -1.28 0.00	32.37 -1.31 0.00	25.86 -0.83 0.00	22.22 -0.81 0.00	22.28 -0.67 0.00

FAR ROCKAWAY___4 23548	25.49 1.56 0.00	24.83 1.56 0.00	23.78 1.45 0.00	23.98 1.34 0.00	24.54 1.43 0.00	28.78 1.86 0.00	36.55 2.89 0.00	41.91 3.74 -0.01	38.48 3.31 0.00	33.05 2.56 0.00	31.35 2.56 0.00	28.81 2.28 0.00	27.67 2.14 0.00	26.59 2.02 0.00	26.55 2.12 0.00	26.33 2.06 -0.01	28.22 2.20 -0.39	31.58 2.45 0.00	33.05 2.70 -0.01	39.44 3.39 -0.40	37.03 3.34 -0.01	29.11 2.40 -0.01	25.05 2.00 -0.02	24.78 1.84 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.30 1.36 0.00	24.57 1.30 0.00	23.58 1.25 0.00	23.82 1.18 0.00	24.29 1.18 0.00	28.53 1.62 0.00	36.18 2.52 0.00	41.44 3.28 0.00	38.02 2.85 0.00	32.86 2.38 0.00	31.09 2.30 0.00	28.60 2.07 0.00	27.49 1.97 0.00	26.49 1.92 0.00	26.33 1.91 0.00	26.10 1.84 0.00	27.62 2.00 0.00	31.44 2.30 0.00	32.79 2.46 0.00	38.61 2.96 0.00	36.62 2.93 0.00	28.69 2.00 0.00	24.78 1.75 0.00	24.48 1.54 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.30 1.36 0.00	24.57 1.30 0.00	23.56 1.23 0.00	23.82 1.18 0.00	24.29 1.18 0.00	28.53 1.62 0.00	36.18 2.52 0.00	41.40 3.24 0.00	38.02 2.85 0.00	32.86 2.38 0.00	31.09 2.30 0.00	28.57 2.04 0.00	27.49 1.97 0.00	26.49 1.92 0.00	26.31 1.88 0.00	26.10 1.84 0.00	27.62 2.00 0.00	31.41 2.27 0.00	32.79 2.46 0.00	38.61 2.96 0.00	36.62 2.93 0.00	28.69 2.00 0.00	24.78 1.75 0.00	24.48 1.54 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.27 1.34 0.00	24.55 1.28 0.00	23.56 1.23 0.00	23.80 1.15 0.00	24.26 1.16 0.00	28.51 1.59 0.00	36.15 2.49 0.00	41.37 3.21 0.00	37.99 2.81 0.00	32.83 2.35 0.00	31.06 2.27 0.00	28.55 2.02 0.00	27.47 1.94 0.00	26.47 1.89 0.00	26.28 1.86 0.00	26.08 1.82 0.00	27.59 1.97 0.00	31.38 2.24 0.00	32.76 2.43 0.00	38.58 2.92 0.00	36.58 2.90 0.00	28.67 1.98 0.00	24.76 1.73 0.00	24.46 1.51 0.00
FARRAGUT___LBMP 323566	25.25 1.32 0.00	24.53 1.26 0.00	23.54 1.21 0.00	23.78 1.13 0.00	24.26 1.16 0.00	28.48 1.56 0.00	36.12 2.46 0.00	41.37 3.21 0.00	37.95 2.78 0.00	32.80 2.32 0.00	31.03 2.25 0.00	28.52 1.99 0.00	27.44 1.91 0.00	26.44 1.87 0.00	26.26 1.83 0.00	26.06 1.80 0.00	27.57 1.95 0.00	31.38 2.24 0.00	32.73 2.40 0.00	38.54 2.89 0.00	36.55 2.86 0.00	28.64 1.95 0.00	24.76 1.73 0.00	24.44 1.49 0.00
FENNER___WINDPWR 24204	24.39 0.45 0.00	23.73 0.47 0.00	22.76 0.42 0.00	23.05 0.41 0.00	23.59 0.49 0.00	27.48 0.57 0.00	34.67 1.01 0.00	39.80 1.64 0.00	36.68 1.51 0.00	31.62 1.13 0.00	29.71 0.92 0.00	27.36 0.82 0.00	26.29 0.77 0.00	25.29 0.71 0.00	25.18 0.76 0.00	24.96 0.70 0.00	26.42 0.80 0.00	30.10 0.96 0.00	31.58 1.24 0.00	37.08 1.43 0.00	34.93 1.25 0.00	27.47 0.77 0.00	23.70 0.67 0.00	23.63 0.69 0.00
FIBERTEK___ENERGY 23856	23.86 -0.07 0.00	23.22 -0.05 0.00	22.27 -0.07 0.00	22.58 -0.07 0.00	23.08 -0.02 0.00	26.81 -0.11 0.00	33.56 -0.10 0.00	38.20 0.04 0.00	35.28 0.11 0.00	30.36 -0.12 0.00	28.64 -0.14 0.00	26.40 -0.13 0.00	25.40 -0.13 0.00	24.48 -0.10 0.00	24.35 -0.07 0.00	24.19 -0.07 0.00	25.57 -0.05 0.00	29.08 -0.06 0.00	30.21 -0.12 0.00	35.72 0.07 0.00	33.69 0.00 0.00	26.58 -0.11 0.00	22.96 -0.07 0.00	23.01 0.07 0.00
FITZPATRICK___ 23598	23.34 -0.60 0.00	22.73 -0.53 0.00	21.80 -0.54 0.00	22.10 -0.54 0.00	22.58 -0.53 0.00	26.22 -0.70 0.00	32.78 -0.88 0.00	37.17 -0.99 0.00	34.29 -0.88 0.00	29.63 -0.85 0.00	27.92 -0.86 0.00	25.76 -0.77 0.00	24.78 -0.74 0.00	23.89 -0.69 0.00	23.77 -0.66 0.00	23.61 -0.65 0.00	24.93 -0.69 0.00	28.32 -0.82 0.00	29.64 -0.70 0.00	34.83 -0.82 0.00	32.85 -0.84 0.00	25.94 -0.75 0.00	22.43 -0.60 0.00	22.58 -0.37 0.00
FLOWRFLD_69_KV_BK1 356044	25.66 1.72 0.00	25.01 1.75 0.00	23.92 1.59 0.00	24.12 1.47 0.00	24.70 1.59 0.00	28.96 2.05 0.00	36.76 3.10 0.00	42.26 4.08 -0.01	38.65 3.48 0.00	33.10 2.71 0.10	31.32 2.59 0.06	28.96 2.44 0.01	27.86 2.40 0.07	26.78 2.29 0.08	26.77 2.42 0.07	26.62 2.40 0.04	28.40 2.49 -0.29	31.68 2.56 0.02	33.35 3.00 -0.01	39.87 3.81 -0.40	37.34 3.64 -0.01	29.21 2.51 -0.01	25.30 2.26 -0.01	24.96 2.02 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.23 1.29 0.00	24.46 1.19 0.00	23.49 1.16 0.00	23.78 1.13 0.00	24.19 1.09 0.00	28.32 1.40 0.00	35.92 2.26 0.00	41.02 2.86 0.00	37.70 2.53 0.00	32.41 1.92 0.00	30.63 1.84 0.00	28.15 1.62 0.00	27.08 1.56 0.00	26.05 1.47 0.00	25.87 1.44 0.00	25.69 1.43 0.00	27.16 1.54 0.00	30.91 1.78 0.00	32.31 1.97 0.00	38.18 2.53 0.00	36.25 2.56 0.00	28.40 1.71 0.00	24.50 1.47 0.00	24.16 1.22 0.00
FORT ORANGE___ 23900	25.06 1.13 0.00	24.29 1.02 0.00	23.36 1.03 0.00	23.71 1.06 0.00	24.15 1.04 0.00	28.13 1.21 0.00	35.71 2.05 0.00	40.41 2.25 0.00	37.18 2.00 0.00	31.98 1.49 0.00	30.02 1.24 0.00	27.65 1.11 0.00	26.57 1.05 0.00	25.56 0.98 0.00	25.40 0.98 0.00	25.28 1.02 0.00	26.70 1.08 0.00	30.42 1.28 0.00	31.82 1.49 0.00	37.54 1.89 0.00	35.57 1.89 0.00	28.05 1.36 0.00	24.14 1.11 0.00	23.82 0.87 0.00
FORT_DRUM_COGEN 23780	23.72 -0.22 0.00	23.08 -0.19 0.00	22.13 -0.20 0.00	22.42 -0.23 0.00	22.99 -0.12 0.00	26.89 -0.03 0.00	33.83 0.17 0.00	38.24 0.08 0.00	34.93 -0.25 0.00	29.97 -0.52 0.00	28.13 -0.66 0.00	25.82 -0.72 0.00	24.79 -0.74 0.00	23.81 -0.76 0.00	23.57 -0.85 0.00	23.10 -1.16 0.00	24.52 -1.10 0.00	28.38 -0.76 0.00	29.64 -0.70 0.00	35.12 -0.53 0.00	33.08 -0.61 0.00	25.97 -0.72 0.00	22.41 -0.62 0.00	22.74 -0.21 0.00
FOX_HILLS___ESR 323835	25.47 1.53 -0.01	24.71 1.44 0.00	23.70 1.36 0.00	23.89 1.25 0.00	24.36 1.25 0.00	28.61 1.70 0.00	36.12 2.46 0.00	41.44 3.28 0.00	38.09 2.92 0.00	35.17 2.50 -2.18	35.35 2.42 -4.14	28.69 2.15 -0.01	27.58 2.04 -0.01	29.46 2.02 -2.87	28.24 2.00 -1.81	30.67 1.94 -4.47	27.73 2.10 -0.01	36.81 2.48 -5.19	32.98 2.64 -0.01	38.86 3.21 0.00	36.85 3.17 0.00	28.93 2.24 0.00	25.00 1.96 -0.01	24.67 1.72 -0.01
FPL_FAR_ROCK_GT1 24212	25.58 1.65 0.00	24.83 1.56 0.00	23.78 1.45 0.00	24.00 1.36 0.00	24.54 1.43 0.00	28.77 1.86 0.00	36.56 2.90 0.00	41.91 3.74 -0.01	38.58 3.41 0.00	33.32 2.84 0.00	31.32 2.53 0.00	28.81 2.28 0.00	27.59 2.07 0.00	26.59 2.02 0.00	26.55 2.12 0.00	26.33 2.06 -0.01	28.19 2.18 -0.39	31.61 2.48 0.00	33.26 2.91 -0.01	39.41 3.35 -0.40	37.03 3.34 -0.01	29.11 2.40 -0.01	25.05 2.00 -0.02	24.76 1.81 0.00
FPL_FAR_ROCK_GT2 23815	25.58 1.65 0.00	24.83 1.56 0.00	23.78 1.45 0.00	24.00 1.36 0.00	24.54 1.43 0.00	28.77 1.86 0.00	36.56 2.90 0.00	41.91 3.74 -0.01	38.58 3.41 0.00	33.32 2.84 0.00	31.32 2.53 0.00	28.81 2.28 0.00	27.59 2.07 0.00	26.59 2.02 0.00	26.55 2.12 0.00	26.33 2.06 -0.01	28.19 2.18 -0.39	31.61 2.48 0.00	33.26 2.91 -0.01	39.41 3.35 -0.40	37.03 3.34 -0.01	29.11 2.40 -0.01	25.05 2.00 -0.02	24.76 1.81 0.00

FRANKLIN_FALL_HYD 24054	23.38 -0.55 0.00	22.78 -0.49 0.00	21.89 -0.45 0.00	22.30 -0.34 0.00	22.69 -0.42 0.00	26.52 -0.40 0.00	32.58 -1.08 0.00	36.71 -1.45 0.00	34.08 -1.09 0.00	29.94 -0.55 0.00	28.61 -0.17 0.00	26.27 -0.27 0.00	25.22 -0.31 0.00	24.21 -0.37 0.00	23.96 -0.46 0.00	23.77 -0.49 0.00	24.98 -0.64 0.00	28.38 -0.76 0.00	29.52 -0.82 0.00	34.26 -1.39 0.00	32.24 -1.45 0.00	25.73 -0.96 0.00	22.11 -0.92 0.00	22.12 -0.83 0.00
FREEPORT_EQUS_GT1 23764	25.49 1.55 0.00	24.74 1.47 0.00	23.70 1.36 0.00	23.91 1.27 0.00	24.45 1.34 0.00	28.70 1.78 0.00	36.39 2.73 0.00	41.76 3.59 -0.01	38.41 3.23 0.00	33.20 2.71 0.00	31.18 2.39 0.00	28.71 2.18 0.00	27.52 1.99 0.00	26.54 1.97 0.00	26.50 2.07 0.00	26.31 2.04 -0.01	28.14 2.13 -0.39	31.50 2.36 0.00	33.17 2.82 -0.01	39.33 3.28 -0.40	36.93 3.23 -0.01	29.00 2.30 -0.01	25.00 1.96 -0.01	24.69 1.74 0.00
FREEPORT___CT2 23818	25.49 1.55 0.00	24.74 1.47 0.00	23.70 1.36 0.00	23.91 1.27 0.00	24.45 1.34 0.00	28.70 1.78 0.00	36.39 2.73 0.00	41.76 3.59 -0.01	38.41 3.23 0.00	33.20 2.71 0.00	31.18 2.39 0.00	28.71 2.18 0.00	27.52 1.99 0.00	26.54 1.97 0.00	26.50 2.07 0.00	26.31 2.04 -0.01	28.14 2.13 -0.39	31.50 2.36 0.00	33.17 2.82 -0.01	39.33 3.28 -0.40	36.93 3.23 -0.01	29.00 2.30 -0.01	25.00 1.96 -0.01	24.69 1.74 0.00
FRESHKLS_33_KV_LOAD 356253	25.50 1.56 -0.01	24.73 1.47 0.00	23.70 1.36 0.00	23.89 1.25 0.00	24.36 1.25 0.00	28.59 1.67 0.00	35.95 2.29 0.00	41.21 3.05 0.00	36.70 2.74 1.22	32.84 2.35 -0.01	31.07 2.27 -0.01	28.53 1.99 -0.01	27.45 1.91 -0.01	26.48 1.89 -0.01	26.31 1.88 -0.01	26.11 1.84 -0.01	27.63 2.00 -0.01	31.48 2.33 -0.01	32.86 2.52 -0.01	38.72 3.07 0.00	36.72 3.03 0.00	28.91 2.22 0.00	24.97 1.93 -0.01	24.67 1.72 -0.01
FULTON COGEN____ 23766	23.60 -0.34 0.00	22.94 -0.33 0.00	22.02 -0.31 0.00	22.33 -0.32 0.00	22.81 -0.30 0.00	26.52 -0.40 0.00	33.19 -0.47 0.00	37.70 -0.46 0.00	34.82 -0.35 0.00	29.97 -0.52 0.00	28.24 -0.55 0.00	26.05 -0.48 0.00	25.07 -0.46 0.00	24.16 -0.42 0.00	24.03 -0.39 0.00	23.87 -0.39 0.00	25.24 -0.38 0.00	28.70 -0.44 0.00	29.82 -0.52 0.00	35.26 -0.39 0.00	33.28 -0.40 0.00	26.29 -0.40 0.00	22.71 -0.32 0.00	22.81 -0.14 0.00
FULTON___LFGE 323630	26.83 2.89 0.00	25.97 2.70 0.00	24.99 2.66 0.00	25.36 2.72 0.00	25.86 2.75 0.00	30.34 3.42 0.00	38.57 4.91 0.00	43.35 5.19 0.00	39.32 4.15 0.00	33.51 3.02 0.00	31.29 2.50 0.00	28.87 2.34 0.00	27.72 2.20 0.00	26.64 2.06 0.00	26.48 2.05 0.00	26.49 2.23 0.00	27.95 2.33 0.00	32.14 3.00 0.00	33.76 3.43 0.00	40.14 4.49 0.00	38.00 4.31 0.00	29.79 3.09 0.00	25.52 2.49 0.00	25.26 2.32 0.00
G.F.CEMENT___DRP 24184	25.11 1.17 0.00	24.32 1.05 0.00	23.38 1.05 0.00	23.73 1.09 0.00	24.15 1.04 0.00	28.24 1.32 0.00	35.92 2.26 0.00	40.68 2.52 0.00	37.21 2.04 0.00	31.98 1.49 0.00	30.03 1.24 0.00	27.62 1.09 0.00	26.57 1.05 0.00	25.53 0.96 0.00	25.35 0.93 0.00	25.25 0.99 0.00	26.67 1.05 0.00	30.39 1.25 0.00	31.67 1.33 0.00	37.65 2.00 0.00	35.61 1.92 0.00	28.05 1.36 0.00	24.09 1.06 0.00	23.77 0.83 0.00
GARDENVILLE___LBMP 24039	22.59 -1.34 0.00	22.01 -1.26 0.00	20.99 -1.34 0.00	21.29 -1.36 0.00	21.81 -1.29 0.00	24.98 -1.94 0.00	30.97 -2.69 0.00	34.34 -3.82 0.00	32.29 -2.88 0.00	27.41 -3.08 0.00	25.71 -3.08 0.00	24.06 -2.47 0.00	23.25 -2.27 0.00	22.61 -1.97 0.00	22.52 -1.91 0.00	22.44 -1.82 0.00	23.62 -2.00 0.00	26.43 -2.71 0.00	27.00 -3.34 0.00	32.66 -2.99 0.00	31.06 -2.63 0.00	24.42 -2.27 0.00	21.10 -1.93 0.00	21.54 -1.40 0.00
GARDNVLA_35_KV_LD 355827	22.71 -1.22 0.00	22.13 -1.14 0.00	21.10 -1.23 0.00	21.40 -1.25 0.00	21.93 -1.18 0.00	25.12 -1.80 0.00	31.17 -2.49 0.00	34.53 -3.63 0.00	32.46 -2.71 0.00	27.59 -2.90 0.00	25.88 -2.91 0.00	24.22 -2.31 0.00	23.41 -2.12 0.00	22.76 -1.82 0.00	22.67 -1.76 0.00	22.61 -1.65 0.00	23.75 -1.87 0.00	26.57 -2.56 0.00	27.15 -3.19 0.00	32.87 -2.78 0.00	31.23 -2.46 0.00	24.56 -2.14 0.00	21.21 -1.82 0.00	21.66 -1.28 0.00
GELCKHM___115KV_LOAD 80723	23.69 -0.24 0.00	23.04 -0.23 0.00	22.09 -0.25 0.00	22.42 -0.23 0.00	22.90 -0.21 0.00	26.60 -0.32 0.00	33.26 -0.40 0.00	37.82 -0.34 0.00	34.93 -0.25 0.00	30.09 -0.40 0.00	28.38 -0.40 0.00	26.19 -0.34 0.00	25.19 -0.33 0.00	24.28 -0.29 0.00	24.18 -0.24 0.00	24.02 -0.24 0.00	25.37 -0.26 0.00	28.85 -0.29 0.00	29.94 -0.39 0.00	35.40 -0.25 0.00	33.42 -0.27 0.00	26.37 -0.32 0.00	22.78 -0.25 0.00	22.85 -0.09 0.00
GENERAL___MILLS 23808	22.67 -1.27 0.00	22.08 -1.19 0.00	21.08 -1.25 0.00	21.35 -1.29 0.00	21.88 -1.22 0.00	25.06 -1.86 0.00	31.10 -2.56 0.00	34.46 -3.70 0.00	32.39 -2.78 0.00	27.50 -2.99 0.00	25.79 -2.99 0.00	24.17 -2.36 0.00	23.36 -2.17 0.00	22.71 -1.87 0.00	22.59 -1.83 0.00	22.54 -1.72 0.00	23.70 -1.92 0.00	26.51 -2.62 0.00	27.09 -3.25 0.00	32.80 -2.85 0.00	31.16 -2.53 0.00	24.50 -2.19 0.00	21.16 -1.87 0.00	21.64 -1.31 0.00
GE_PLASTICS___DRP 24183	24.70 0.77 0.00	23.97 0.70 0.00	23.03 0.69 0.00	23.35 0.70 0.00	23.80 0.69 0.00	27.73 0.81 0.00	35.14 1.48 0.00	39.84 1.68 0.00	36.65 1.48 0.00	31.55 1.07 0.00	29.74 0.95 0.00	27.41 0.88 0.00	26.37 0.84 0.00	25.36 0.79 0.00	25.18 0.76 0.00	25.04 0.78 0.00	26.44 0.82 0.00	30.10 0.96 0.00	31.37 1.03 0.00	37.11 1.46 0.00	35.10 1.41 0.00	27.71 1.01 0.00	23.88 0.85 0.00	23.63 0.69 0.00
GILBOA___1 23756	24.49 0.55 0.00	23.78 0.51 0.00	22.82 0.49 0.00	23.14 0.50 0.00	23.59 0.49 0.00	27.51 0.59 0.00	34.74 1.08 0.00	39.42 1.26 0.00	36.30 1.13 0.00	31.43 0.95 0.00	29.56 0.78 0.00	27.25 0.72 0.00	26.21 0.69 0.00	25.24 0.66 0.00	25.06 0.63 0.00	24.89 0.63 0.00	26.31 0.69 0.00	29.92 0.79 0.00	31.33 1.00 0.00	36.83 1.17 0.00	34.87 1.18 0.00	27.47 0.77 0.00	23.70 0.67 0.00	23.47 0.53 0.00
GILBOA___2 23757	24.49 0.55 0.00	23.78 0.51 0.00	22.82 0.49 0.00	23.14 0.50 0.00	23.59 0.49 0.00	27.51 0.59 0.00	34.74 1.08 0.00	39.42 1.26 0.00	36.30 1.13 0.00	31.43 0.95 0.00	29.56 0.78 0.00	27.25 0.72 0.00	26.21 0.69 0.00	25.24 0.66 0.00	25.06 0.63 0.00	24.89 0.63 0.00	26.31 0.69 0.00	29.92 0.79 0.00	31.33 1.00 0.00	36.83 1.17 0.00	34.87 1.18 0.00	27.47 0.77 0.00	23.70 0.67 0.00	23.47 0.53 0.00
GILBOA___3 23758	24.49 0.55 0.00	23.78 0.51 0.00	22.82 0.49 0.00	23.14 0.50 0.00	23.59 0.49 0.00	27.51 0.59 0.00	34.74 1.08 0.00	39.42 1.26 0.00	36.30 1.13 0.00	31.43 0.95 0.00	29.56 0.78 0.00	27.25 0.72 0.00	26.21 0.69 0.00	25.24 0.66 0.00	25.06 0.63 0.00	24.89 0.63 0.00	26.31 0.69 0.00	29.92 0.79 0.00	31.33 1.00 0.00	36.83 1.17 0.00	34.87 1.18 0.00	27.47 0.77 0.00	23.70 0.67 0.00	23.47 0.53 0.00

GILBOA___4 23759	24.49 0.55 0.00	23.78 0.51 0.00	22.82 0.49 0.00	23.14 0.50 0.00	23.59 0.49 0.00	27.51 0.59 0.00	34.74 1.08 0.00	39.42 1.26 0.00	36.30 1.13 0.00	31.43 0.95 0.00	29.56 0.78 0.00	27.25 0.72 0.00	26.21 0.69 0.00	25.24 0.66 0.00	25.06 0.63 0.00	24.89 0.63 0.00	26.31 0.69 0.00	29.92 0.79 0.00	31.33 1.00 0.00	36.83 1.17 0.00	34.87 1.18 0.00	27.47 0.77 0.00	23.70 0.67 0.00	23.47 0.53 0.00
GILBOA____ 23599	24.48 0.55 0.00	23.78 0.51 0.00	22.82 0.49 0.00	23.14 0.50 0.00	23.59 0.49 0.00	27.51 0.59 0.00	34.74 1.08 0.00	39.42 1.26 0.00	36.26 1.09 0.00	31.34 0.85 0.00	29.56 0.78 0.00	27.25 0.72 0.00	26.21 0.69 0.00	25.24 0.66 0.00	25.06 0.64 0.00	24.89 0.63 0.00	26.31 0.69 0.00	29.92 0.79 0.00	31.21 0.88 0.00	36.86 1.21 0.00	34.87 1.18 0.00	27.46 0.77 0.00	23.70 0.67 0.00	23.49 0.55 0.00
GINNA____ 23603	22.00 -1.94 0.00	21.38 -1.88 0.00	20.46 -1.88 0.00	20.74 -1.90 0.00	21.26 -1.85 0.00	24.60 -2.32 0.00	30.76 -2.89 0.00	34.84 -3.32 0.00	32.39 -2.78 0.00	27.77 -2.71 0.00	26.05 -2.74 0.00	24.14 -2.39 0.00	23.28 -2.25 0.00	22.46 -2.11 0.00	22.40 -2.03 0.00	22.27 -1.99 0.00	23.50 -2.13 0.00	26.57 -2.56 0.00	28.06 -2.28 0.00	32.87 -2.78 0.00	30.86 -2.83 0.00	24.34 -2.35 0.00	21.03 -2.00 0.00	21.27 -1.67 0.00
GLEN PARK____ 23778	23.84 -0.10 0.00	23.22 -0.05 0.00	22.24 -0.09 0.00	22.53 -0.11 0.00	23.13 0.02 0.00	27.03 0.11 0.00	34.07 0.41 0.00	38.46 0.30 0.00	35.10 -0.07 0.00	30.09 -0.40 0.00	28.21 -0.58 0.00	25.87 -0.66 0.00	24.84 -0.69 0.00	23.86 -0.71 0.00	23.64 -0.78 0.00	23.19 -1.07 0.00	24.65 -0.97 0.00	28.41 -0.73 0.00	29.91 -0.42 0.00	35.44 -0.21 0.00	33.32 -0.37 0.00	26.13 -0.56 0.00	22.54 -0.48 0.00	22.90 -0.05 0.00
GLENDALE_27_KV_LOAD 356172	25.47 1.53 -0.01	24.73 1.47 0.00	23.72 1.38 0.00	23.93 1.29 0.00	24.40 1.29 0.00	28.70 1.78 0.00	36.35 2.69 0.00	41.63 3.47 0.00	38.27 3.10 0.00	35.26 2.59 -2.18	35.44 2.50 -4.14	28.80 2.26 -0.01	27.70 2.17 -0.01	29.56 2.11 -2.87	28.32 2.08 -1.81	30.74 2.01 -4.47	27.81 2.18 -0.01	36.84 2.51 -5.20	33.04 2.70 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.91 2.22 0.00	24.97 1.93 -0.01	24.67 1.72 -0.01
GLENWOOD_IC_1_G5 23712	25.37 1.44 0.00	24.69 1.42 0.00	23.65 1.32 0.00	23.89 1.25 0.00	24.40 1.29 0.00	28.61 1.70 0.00	36.29 2.63 0.00	41.61 3.43 -0.01	38.20 3.02 0.00	32.89 2.41 0.00	31.15 2.36 0.00	28.68 2.15 0.00	27.59 2.07 0.00	26.54 1.97 0.00	26.43 2.00 0.00	26.24 1.97 -0.01	28.09 2.08 -0.39	31.44 2.30 0.00	32.86 2.52 -0.01	39.09 3.03 -0.40	36.80 3.10 -0.01	28.86 2.16 -0.01	24.89 1.84 -0.01	24.57 1.63 0.00
GLENWOOD_IC_2_G1 23688	25.27 1.34 0.00	24.52 1.26 0.00	23.54 1.21 0.00	23.78 1.13 0.00	24.26 1.15 0.00	28.45 1.53 0.00	36.08 2.42 0.00	41.34 3.17 -0.01	38.02 2.85 0.00	32.89 2.41 0.00	30.95 2.16 0.00	28.47 1.94 0.00	27.36 1.84 0.00	26.37 1.79 0.00	26.23 1.81 0.00	26.04 1.77 -0.01	27.88 1.87 -0.39	31.26 2.13 0.00	32.83 2.49 -0.01	38.91 2.85 -0.40	36.56 2.86 -0.01	28.68 1.98 -0.01	24.72 1.68 -0.01	24.39 1.45 0.00
GLENWOOD_IC_3_G1 23689	25.27 1.34 0.00	24.52 1.26 0.00	23.54 1.21 0.00	23.78 1.13 0.00	24.26 1.15 0.00	28.45 1.53 0.00	36.08 2.42 0.00	41.34 3.17 -0.01	38.02 2.85 0.00	32.89 2.41 0.00	30.95 2.16 0.00	28.47 1.94 0.00	27.36 1.84 0.00	26.37 1.79 0.00	26.23 1.81 0.00	26.04 1.77 -0.01	27.88 1.87 -0.39	31.26 2.13 0.00	32.83 2.49 -0.01	38.91 2.85 -0.40	36.56 2.86 -0.01	28.68 1.98 -0.01	24.72 1.68 -0.01	24.39 1.45 0.00
GLENWOOD___4 23550	25.37 1.44 0.00	24.69 1.42 0.00	23.65 1.32 0.00	23.89 1.25 0.00	24.40 1.29 0.00	28.61 1.70 0.00	36.29 2.63 0.00	41.61 3.43 -0.01	38.20 3.02 0.00	32.89 2.41 0.00	31.15 2.36 0.00	28.68 2.15 0.00	27.59 2.07 0.00	26.54 1.97 0.00	26.43 2.00 0.00	26.24 1.97 -0.01	28.09 2.08 -0.39	31.44 2.30 0.00	32.86 2.52 -0.01	39.12 3.07 -0.40	36.80 3.10 -0.01	28.86 2.16 -0.01	24.89 1.84 -0.01	24.57 1.63 0.00
GLENWOOD___5 23614	25.37 1.44 0.00	24.69 1.42 0.00	23.65 1.32 0.00	23.89 1.25 0.00	24.40 1.29 0.00	28.61 1.70 0.00	36.29 2.63 0.00	41.61 3.43 -0.01	38.20 3.02 0.00	32.89 2.41 0.00	31.15 2.36 0.00	28.68 2.15 0.00	27.59 2.07 0.00	26.54 1.97 0.00	26.43 2.00 0.00	26.24 1.97 -0.01	28.09 2.08 -0.39	31.44 2.30 0.00	32.86 2.52 -0.01	39.12 3.07 -0.40	36.80 3.10 -0.01	28.86 2.16 -0.01	24.89 1.84 -0.01	24.57 1.63 0.00
GLOBAL GREEN_PORT_GT1 23814	25.78 1.84 0.00	25.08 1.82 0.00	24.01 1.68 0.00	24.21 1.56 0.00	24.77 1.66 0.00	29.04 2.13 0.00	37.46 3.80 0.00	43.02 4.85 -0.01	39.43 4.25 0.00	30.48 3.23 3.24	29.90 2.88 1.77	28.72 2.57 0.38	25.72 2.25 2.05	24.12 2.19 2.64	24.56 2.32 2.19	24.84 2.26 1.67	25.27 2.33 2.68	30.96 2.56 0.74	33.62 3.28 -0.01	40.05 3.99 -0.40	37.50 3.81 -0.01	29.03 2.51 0.17	25.21 2.16 -0.01	24.89 1.95 0.00
GLOBE___DSASP 323697	21.78 -2.15 0.00	21.24 -2.02 0.00	20.26 -2.08 0.00	20.54 -2.11 0.00	21.05 -2.06 0.00	24.04 -2.88 0.00	29.65 -4.01 0.00	32.82 -5.34 0.00	30.88 -4.29 0.00	26.19 -4.30 0.00	24.56 -4.23 0.00	23.03 -3.50 0.00	22.31 -3.22 0.00	21.65 -2.92 0.00	21.59 -2.83 0.00	21.52 -2.74 0.00	22.62 -3.00 0.00	25.29 -3.85 0.00	25.72 -4.61 0.00	31.12 -4.53 0.00	29.61 -4.08 0.00	23.35 -3.34 0.00	20.24 -2.79 0.00	20.72 -2.23 0.00
GOETHSLN___LBMP 323567	25.13 1.20 0.00	24.41 1.14 0.00	23.43 1.09 0.00	23.66 1.02 0.00	24.12 1.02 0.00	28.35 1.43 0.00	35.95 2.29 0.00	41.14 2.98 0.00	36.49 2.53 1.22	32.65 2.16 0.00	30.89 2.10 0.00	28.42 1.88 0.00	27.34 1.81 0.00	26.34 1.77 0.00	26.16 1.73 0.00	25.93 1.67 0.00	27.47 1.84 0.00	31.23 2.10 0.00	32.61 2.28 0.00	38.33 2.67 0.00	36.35 2.66 0.00	28.53 1.84 0.00	24.64 1.61 0.00	24.32 1.38 0.00
GOLAH___69_KV_TB 1_2 80279	23.02 -0.91 0.00	22.36 -0.91 0.00	21.37 -0.96 0.00	21.67 -0.97 0.00	22.21 -0.90 0.00	25.63 -1.29 0.00	31.91 -1.75 0.00	35.95 -2.21 0.00	33.41 -1.76 0.00	28.50 -1.98 0.00	26.74 -2.04 0.00	24.86 -1.67 0.00	23.99 -1.53 0.00	23.20 -1.38 0.00	23.13 -1.29 0.00	23.02 -1.24 0.00	24.26 -1.36 0.00	27.33 -1.81 0.00	28.15 -2.18 0.00	33.80 -1.85 0.00	31.97 -1.72 0.00	25.28 -1.41 0.00	21.76 -1.27 0.00	22.05 -0.89 0.00
GOODYEAR_LAKE_HYD 323669	25.11 1.17 0.00	24.41 1.14 0.00	23.40 1.07 0.00	23.71 1.06 0.00	24.24 1.13 0.00	28.35 1.43 0.00	35.81 2.15 0.00	40.60 2.44 0.00	37.32 2.15 0.00	32.13 1.65 0.00	30.23 1.44 0.00	27.86 1.33 0.00	26.80 1.28 0.00	25.80 1.23 0.00	25.65 1.22 0.00	25.47 1.21 0.00	26.90 1.28 0.00	30.71 1.57 0.00	32.03 1.70 0.00	37.86 2.21 0.00	35.78 2.09 0.00	28.08 1.39 0.00	24.20 1.17 0.00	24.02 1.08 0.00

GOUDEY___1 345031	24.13 0.19 0.00	23.48 0.21 0.00	22.51 0.18 0.00	22.83 0.18 0.00	23.34 0.23 0.00	27.13 0.22 0.00	34.03 0.37 0.00	38.54 0.38 0.00	35.49 0.32 0.00	30.49 0.00 0.00	28.70 -0.09 0.00	26.51 -0.03 0.00	25.53 0.00 0.00	24.60 0.02 0.00	24.47 0.05 0.00	24.33 0.07 0.00	25.72 0.10 0.00	29.20 0.06 0.00	30.40 0.06 0.00	36.08 0.43 0.00	34.09 0.40 0.00	26.82 0.13 0.00	23.14 0.12 0.00	23.17 0.23 0.00
GOUDEY___7 23579	24.15 0.22 0.00	23.50 0.23 0.00	22.51 0.18 0.00	22.85 0.20 0.00	23.36 0.25 0.00	27.13 0.22 0.00	34.06 0.40 0.00	38.58 0.42 0.00	35.56 0.39 0.00	30.52 0.03 0.00	28.76 -0.03 0.00	26.56 0.03 0.00	25.55 0.03 0.00	24.62 0.05 0.00	24.50 0.07 0.00	24.36 0.10 0.00	25.75 0.13 0.00	29.22 0.09 0.00	30.43 0.09 0.00	36.12 0.46 0.00	34.12 0.44 0.00	26.85 0.16 0.00	23.17 0.14 0.00	23.20 0.25 0.00
GOUDEY___8 23580	24.13 0.19 0.00	23.48 0.21 0.00	22.51 0.18 0.00	22.83 0.18 0.00	23.34 0.23 0.00	27.13 0.22 0.00	34.03 0.37 0.00	38.54 0.38 0.00	35.49 0.32 0.00	30.49 0.00 0.00	28.70 -0.09 0.00	26.51 -0.03 0.00	25.53 0.00 0.00	24.60 0.02 0.00	24.47 0.05 0.00	24.33 0.07 0.00	25.72 0.10 0.00	29.20 0.06 0.00	30.40 0.06 0.00	36.08 0.43 0.00	34.09 0.40 0.00	26.82 0.13 0.00	23.14 0.12 0.00	23.17 0.23 0.00
GOWANUS_GT1_1 24077	25.47 1.53 -0.01	24.71 1.44 0.00	23.67 1.34 0.00	23.89 1.25 0.00	24.36 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.20 3.02 0.00	35.23 2.56 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.65 2.12 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.81 2.18 -0.01	36.87 2.53 -5.19	33.04 2.70 -0.01	38.93 3.28 0.00	36.92 3.23 0.00	28.93 2.24 0.00	25.00 1.96 -0.01	24.67 1.72 -0.01
GOWANUS_GT1_2 24078	25.47 1.53 -0.01	24.71 1.44 0.00	23.67 1.34 0.00	23.89 1.25 0.00	24.36 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.20 3.02 0.00	35.23 2.56 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.65 2.12 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.81 2.18 -0.01	36.87 2.53 -5.19	33.04 2.70 -0.01	38.93 3.28 0.00	36.92 3.23 0.00	28.93 2.24 0.00	25.00 1.96 -0.01	24.67 1.72 -0.01
GOWANUS_GT1_3 24079	25.47 1.53 -0.01	24.71 1.44 0.00	23.67 1.34 0.00	23.89 1.25 0.00	24.36 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.20 3.02 0.00	35.23 2.56 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.65 2.12 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.81 2.18 -0.01	36.87 2.53 -5.19	33.04 2.70 -0.01	38.93 3.28 0.00	36.92 3.23 0.00	28.93 2.24 0.00	25.00 1.96 -0.01	24.67 1.72 -0.01
GOWANUS_GT1_4 24080	25.47 1.53 -0.01	24.71 1.44 0.00	23.67 1.34 0.00	23.89 1.25 0.00	24.36 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.20 3.02 0.00	35.23 2.56 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.65 2.12 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.81 2.18 -0.01	36.87 2.53 -5.19	33.04 2.70 -0.01	38.93 3.28 0.00	36.92 3.23 0.00	28.93 2.24 0.00	25.00 1.96 -0.01	24.67 1.72 -0.01
GOWANUS_GT1_5 24084	25.47 1.53 -0.01	24.71 1.44 0.00	23.67 1.34 0.00	23.89 1.25 0.00	24.36 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.20 3.02 0.00	35.23 2.56 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.65 2.12 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.81 2.18 -0.01	36.87 2.53 -5.19	33.04 2.70 -0.01	38.93 3.28 0.00	36.92 3.23 0.00	28.93 2.24 0.00	25.00 1.96 -0.01	24.67 1.72 -0.01
GOWANUS_GT1_6 24111	25.47 1.53 -0.01	24.71 1.44 0.00	23.67 1.34 0.00	23.89 1.25 0.00	24.36 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.20 3.02 0.00	35.23 2.56 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.65 2.12 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.81 2.18 -0.01	36.87 2.53 -5.19	33.04 2.70 -0.01	38.93 3.28 0.00	36.92 3.23 0.00	28.93 2.24 0.00	25.00 1.96 -0.01	24.67 1.72 -0.01
GOWANUS_GT1_7 24112	25.47 1.53 -0.01	24.71 1.44 0.00	23.67 1.34 0.00	23.89 1.25 0.00	24.36 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.20 3.02 0.00	35.23 2.56 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.65 2.12 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.81 2.18 -0.01	36.87 2.53 -5.19	33.04 2.70 -0.01	38.93 3.28 0.00	36.92 3.23 0.00	28.93 2.24 0.00	25.00 1.96 -0.01	24.67 1.72 -0.01
GOWANUS_GT1_8 24113	25.47 1.53 -0.01	24.71 1.44 0.00	23.67 1.34 0.00	23.89 1.25 0.00	24.36 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.20 3.02 0.00	35.23 2.56 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.65 2.12 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.81 2.18 -0.01	36.87 2.53 -5.19	33.04 2.70 -0.01	38.93 3.28 0.00	36.92 3.23 0.00	28.93 2.24 0.00	25.00 1.96 -0.01	24.67 1.72 -0.01
GOWANUS_GT2_1 24114	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
GOWANUS_GT2_2 24115	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
GOWANUS_GT2_3 24116	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
GOWANUS_GT2_4 24117	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01

GOWANUS_GT2_5 24118	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
GOWANUS_GT2_6 24119	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
GOWANUS_GT2_7 24120	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
GOWANUS_GT2_8 24121	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
GOWANUS_GT3_1 24122	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
GOWANUS_GT3_2 24123	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
GOWANUS_GT3_3 24124	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
GOWANUS_GT3_4 24125	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
GOWANUS_GT3_5 24126	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
GOWANUS_GT3_6 24127	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
GOWANUS_GT3_7 24128	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
GOWANUS_GT3_8 24129	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
GOWANUS_GT4_1 24130	25.47 1.53 -0.01	24.71 1.44 0.00	23.67 1.34 0.00	23.89 1.25 0.00	24.36 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.20 3.02 0.00	35.23 2.56 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.65 2.12 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.81 2.18 -0.01	36.87 2.53 -5.19	33.04 2.70 -0.01	38.93 3.28 0.00	36.92 3.23 0.00	28.93 2.24 0.00	25.00 1.96 -0.01	24.67 1.72 -0.01
GOWANUS_GT4_2 24131	25.47 1.53 -0.01	24.71 1.44 0.00	23.67 1.34 0.00	23.89 1.25 0.00	24.36 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.20 3.02 0.00	35.23 2.56 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.65 2.12 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.81 2.18 -0.01	36.87 2.53 -5.19	33.04 2.70 -0.01	38.93 3.28 0.00	36.92 3.23 0.00	28.93 2.24 0.00	25.00 1.96 -0.01	24.67 1.72 -0.01
GOWANUS_GT4_3 24132	25.47 1.53 -0.01	24.71 1.44 0.00	23.67 1.34 0.00	23.89 1.25 0.00	24.36 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.20 3.02 0.00	35.23 2.56 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.65 2.12 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.81 2.18 -0.01	36.87 2.53 -5.19	33.04 2.70 -0.01	38.93 3.28 0.00	36.92 3.23 0.00	28.93 2.24 0.00	25.00 1.96 -0.01	24.67 1.72 -0.01

GOWANUS_GT4_4 24133	25.47 1.53 -0.01	24.71 1.44 0.00	23.67 1.34 0.00	23.89 1.25 0.00	24.36 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.20 3.02 0.00	35.23 2.56 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.65 2.12 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.81 2.18 -0.01	36.87 2.53 -5.19	33.04 2.70 -0.01	38.93 3.28 0.00	36.92 3.23 0.00	28.93 2.24 0.00	25.00 1.96 -0.01	24.67 1.72 -0.01
GOWANUS_GT4_5 24134	25.47 1.53 -0.01	24.71 1.44 0.00	23.67 1.34 0.00	23.89 1.25 0.00	24.36 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.20 3.02 0.00	35.23 2.56 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.65 2.12 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.81 2.18 -0.01	36.87 2.53 -5.19	33.04 2.70 -0.01	38.93 3.28 0.00	36.92 3.23 0.00	28.93 2.24 0.00	25.00 1.96 -0.01	24.67 1.72 -0.01
GOWANUS_GT4_6 24135	25.47 1.53 -0.01	24.71 1.44 0.00	23.67 1.34 0.00	23.89 1.25 0.00	24.36 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.20 3.02 0.00	35.23 2.56 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.65 2.12 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.81 2.18 -0.01	36.87 2.53 -5.19	33.04 2.70 -0.01	38.93 3.28 0.00	36.92 3.23 0.00	28.93 2.24 0.00	25.00 1.96 -0.01	24.67 1.72 -0.01
GOWANUS_GT4_7 24136	25.47 1.53 -0.01	24.71 1.44 0.00	23.67 1.34 0.00	23.89 1.25 0.00	24.36 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.20 3.02 0.00	35.23 2.56 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.65 2.12 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.81 2.18 -0.01	36.87 2.53 -5.19	33.04 2.70 -0.01	38.93 3.28 0.00	36.92 3.23 0.00	28.93 2.24 0.00	25.00 1.96 -0.01	24.67 1.72 -0.01
GOWANUS_GT4_8 24137	25.47 1.53 -0.01	24.71 1.44 0.00	23.67 1.34 0.00	23.89 1.25 0.00	24.36 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.20 3.02 0.00	35.23 2.56 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.65 2.12 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.81 2.18 -0.01	36.87 2.53 -5.19	33.04 2.70 -0.01	38.93 3.28 0.00	36.92 3.23 0.00	28.93 2.24 0.00	25.00 1.96 -0.01	24.67 1.72 -0.01
GREENBSH_115KV_TB3 55895	24.96 1.03 0.00	24.22 0.95 0.00	23.27 0.94 0.00	23.62 0.97 0.00	24.06 0.95 0.00	28.02 1.10 0.00	35.54 1.88 0.00	40.26 2.10 0.00	37.04 1.86 0.00	31.86 1.37 0.00	30.00 1.21 0.00	27.65 1.11 0.00	26.57 1.05 0.00	25.56 0.98 0.00	25.40 0.98 0.00	25.25 0.99 0.00	26.67 1.05 0.00	30.33 1.19 0.00	31.61 1.27 0.00	37.44 1.78 0.00	35.44 1.75 0.00	27.95 1.25 0.00	24.09 1.06 0.00	23.79 0.85 0.00
GREENDGE_115KV_TB5 80291	23.91 -0.02 0.00	23.29 0.02 0.00	22.29 -0.04 0.00	22.64 0.00 0.00	23.20 0.09 0.00	26.97 0.05 0.00	33.90 0.24 0.00	38.27 0.11 0.00	35.28 0.11 0.00	30.33 -0.15 0.00	28.50 -0.29 0.00	26.32 -0.21 0.00	25.30 -0.23 0.00	24.43 -0.15 0.00	24.35 -0.07 0.00	24.19 -0.07 0.00	25.62 0.00 0.00	29.14 0.00 0.00	30.30 -0.03 0.00	35.76 0.11 0.00	33.92 0.24 0.00	26.66 -0.03 0.00	22.94 -0.09 0.00	23.01 0.07 0.00
GREENIDGE___3 23582	23.91 -0.02 0.00	23.29 0.02 0.00	22.29 -0.04 0.00	22.64 0.00 0.00	23.20 0.09 0.00	26.97 0.05 0.00	33.90 0.24 0.00	38.27 0.11 0.00	35.28 0.11 0.00	30.33 -0.15 0.00	28.50 -0.29 0.00	26.32 -0.21 0.00	25.30 -0.23 0.00	24.43 -0.15 0.00	24.35 -0.07 0.00	24.19 -0.07 0.00	25.62 0.00 0.00	29.14 0.00 0.00	30.30 -0.03 0.00	35.76 0.11 0.00	33.92 0.24 0.00	26.66 -0.03 0.00	22.94 -0.09 0.00	23.01 0.07 0.00
GREENIDGE___4 23583	23.91 -0.02 0.00	23.29 0.02 0.00	22.29 -0.04 0.00	22.64 0.00 0.00	23.20 0.09 0.00	26.97 0.05 0.00	33.90 0.24 0.00	38.27 0.11 0.00	35.31 0.14 0.00	30.40 -0.09 0.00	28.53 -0.26 0.00	26.32 -0.21 0.00	25.32 -0.21 0.00	24.43 -0.15 0.00	24.35 -0.07 0.00	24.19 -0.07 0.00	25.62 0.00 0.00	29.17 0.03 0.00	30.79 0.46 0.00	35.87 0.22 0.00	33.96 0.27 0.00	26.66 -0.03 0.00	22.98 -0.05 0.00	23.08 0.14 0.00
GREENLWN_69_KV_BK 3 55738	25.85 1.91 0.00	25.18 1.91 0.00	24.10 1.76 0.00	24.30 1.65 0.00	24.86 1.76 0.00	29.18 2.26 0.00	36.29 2.63 0.00	41.68 3.51 -0.01	38.20 3.02 0.00	33.17 2.68 0.00	31.12 2.33 0.00	28.97 2.44 0.00	28.10 2.58 0.00	27.13 2.56 0.00	27.11 2.69 0.00	26.94 2.67 -0.01	28.58 2.56 -0.39	31.41 2.27 0.00	32.99 2.64 -0.01	39.37 3.32 -0.40	36.90 3.20 -0.01	29.11 2.40 -0.01	25.48 2.44 -0.01	25.15 2.20 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.47 1.53 -0.01	24.71 1.44 0.00	23.67 1.34 0.00	23.89 1.25 0.00	24.36 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.20 3.02 0.00	35.23 2.56 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.65 2.12 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.81 2.18 -0.01	36.87 2.53 -5.19	33.04 2.70 -0.01	38.93 3.28 0.00	36.92 3.23 0.00	28.93 2.24 0.00	25.00 1.96 -0.01	24.67 1.72 -0.01
GRISSOM___SOLAR 323813	26.83 2.89 0.00	25.97 2.70 0.00	24.99 2.66 0.00	25.36 2.72 0.00	25.86 2.75 0.00	30.34 3.42 0.00	38.57 4.91 0.00	43.35 5.19 0.00	39.32 4.15 0.00	33.51 3.02 0.00	31.29 2.50 0.00	28.87 2.34 0.00	27.72 2.20 0.00	26.64 2.06 0.00	26.48 2.05 0.00	26.49 2.23 0.00	27.95 2.33 0.00	32.14 3.00 0.00	33.76 3.43 0.00	40.14 4.49 0.00	38.00 4.31 0.00	29.79 3.09 0.00	25.52 2.49 0.00	25.26 2.32 0.00
GROVEVILLE___HYD 323602	25.23 1.29 0.00	24.46 1.19 0.00	23.49 1.16 0.00	23.78 1.13 0.00	24.19 1.09 0.00	28.32 1.40 0.00	35.92 2.26 0.00	41.02 2.86 0.00	37.70 2.53 0.00	32.41 1.92 0.00	30.63 1.84 0.00	28.15 1.62 0.00	27.08 1.56 0.00	26.05 1.47 0.00	25.87 1.44 0.00	25.69 1.43 0.00	27.16 1.54 0.00	30.91 1.78 0.00	32.31 1.97 0.00	38.18 2.53 0.00	36.25 2.56 0.00	28.40 1.71 0.00	24.50 1.47 0.00	24.16 1.22 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.86 -0.07 0.00	23.22 -0.05 0.00	22.27 -0.07 0.00	22.58 -0.07 0.00	23.08 -0.02 0.00	26.81 -0.11 0.00	33.56 -0.10 0.00	38.20 0.04 0.00	35.28 0.11 0.00	30.36 -0.12 0.00	28.64 -0.14 0.00	26.40 -0.13 0.00	25.40 -0.13 0.00	24.48 -0.10 0.00	24.35 -0.07 0.00	24.19 -0.07 0.00	25.57 -0.05 0.00	29.08 -0.06 0.00	30.21 -0.12 0.00	35.72 0.07 0.00	33.69 0.00 0.00	26.58 -0.11 0.00	22.96 -0.07 0.00	23.01 0.07 0.00
HAMLTNNY_34_KV_TB 80303	23.81 -0.12 0.00	23.18 -0.09 0.00	22.22 -0.11 0.00	22.53 -0.11 0.00	23.04 -0.07 0.00	26.78 -0.13 0.00	33.56 -0.10 0.00	38.20 0.04 0.00	35.28 0.11 0.00	30.33 -0.15 0.00	28.59 -0.20 0.00	26.37 -0.16 0.00	25.35 -0.18 0.00	24.43 -0.15 0.00	24.33 -0.10 0.00	24.16 -0.10 0.00	25.54 -0.08 0.00	29.05 -0.09 0.00	30.15 -0.18 0.00	35.69 0.04 0.00	33.69 0.00 0.00	26.56 -0.13 0.00	22.91 -0.12 0.00	22.99 0.05 0.00

HAMPSHIRE___PAPER_HYD 323593	23.00 -0.93 0.00	22.41 -0.86 0.00	21.48 -0.85 0.00	21.81 -0.84 0.00	22.30 -0.81 0.00	26.06 -0.86 0.00	32.58 -1.08 0.00	36.90 -1.26 0.00	33.76 -1.41 0.00	29.30 -1.19 0.00	27.69 -1.09 0.00	25.42 -1.11 0.00	24.40 -1.12 0.00	23.45 -1.13 0.00	23.23 -1.20 0.00	22.88 -1.38 0.00	24.19 -1.43 0.00	27.74 -1.40 0.00	28.85 -1.49 0.00	34.01 -1.64 0.00	32.04 -1.65 0.00	25.36 -1.33 0.00	21.83 -1.20 0.00	21.98 -0.96 0.00
HARDSCRABBLE_WT_PWR 323673	23.43 -0.50 0.00	22.76 -0.51 0.00	21.86 -0.47 0.00	22.15 -0.50 0.00	22.60 -0.51 0.00	26.41 -0.51 0.00	33.12 -0.54 0.00	37.55 -0.61 0.00	34.54 -0.63 0.00	29.94 -0.55 0.00	28.24 -0.55 0.00	26.08 -0.45 0.00	25.12 -0.41 0.00	24.18 -0.39 0.00	24.01 -0.42 0.00	23.82 -0.44 0.00	25.13 -0.49 0.00	28.58 -0.55 0.00	29.79 -0.55 0.00	35.01 -0.64 0.00	33.08 -0.61 0.00	26.18 -0.51 0.00	22.59 -0.44 0.00	22.46 -0.48 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.11 1.17 0.00	24.36 1.09 0.00	23.38 1.05 0.00	23.66 1.02 0.00	24.12 1.02 0.00	28.24 1.32 0.00	35.78 2.12 0.00	40.83 2.67 0.00	37.53 2.36 0.00	32.32 1.83 0.00	30.54 1.76 0.00	28.10 1.57 0.00	27.06 1.53 0.00	26.03 1.45 0.00	25.84 1.42 0.00	25.67 1.41 0.00	27.16 1.54 0.00	30.89 1.75 0.00	32.28 1.94 0.00	38.15 2.50 0.00	36.21 2.53 0.00	28.35 1.65 0.00	24.48 1.45 0.00	24.14 1.19 0.00
HARSNRAD_115KV_TB1 81005	22.23 -1.70 0.00	21.66 -1.61 0.00	20.66 -1.67 0.00	20.95 -1.70 0.00	21.47 -1.64 0.00	24.55 -2.37 0.00	30.39 -3.27 0.00	33.66 -4.50 0.00	31.65 -3.52 0.00	26.86 -3.63 0.00	25.16 -3.63 0.00	23.59 -2.95 0.00	22.82 -2.71 0.00	22.17 -2.41 0.00	22.08 -2.34 0.00	22.03 -2.23 0.00	23.16 -2.46 0.00	25.90 -3.23 0.00	26.39 -3.94 0.00	31.98 -3.67 0.00	30.39 -3.30 0.00	23.94 -2.75 0.00	20.70 -2.33 0.00	21.18 -1.77 0.00
HARZA MOOSE___RIVER 24016	24.08 0.14 0.00	23.41 0.14 0.00	22.44 0.11 0.00	22.76 0.11 0.00	23.29 0.18 0.00	27.21 0.30 0.00	34.30 0.64 0.00	38.92 0.76 0.00	35.88 0.70 0.00	30.91 0.43 0.00	29.05 0.26 0.00	26.69 0.16 0.00	25.68 0.15 0.00	24.67 0.10 0.00	24.52 0.10 0.00	24.24 -0.02 0.00	25.65 0.03 0.00	29.28 0.15 0.00	30.55 0.21 0.00	36.04 0.39 0.00	33.96 0.27 0.00	26.72 0.03 0.00	23.03 0.00 0.00	23.08 0.14 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.72 -0.22 0.00	23.06 -0.21 0.00	22.11 -0.22 0.00	22.42 -0.23 0.00	22.92 -0.18 0.00	26.60 -0.32 0.00	33.26 -0.40 0.00	37.82 -0.34 0.00	34.93 -0.25 0.00	30.12 -0.37 0.00	28.41 -0.37 0.00	26.21 -0.32 0.00	25.22 -0.31 0.00	24.31 -0.27 0.00	24.21 -0.22 0.00	24.04 -0.22 0.00	25.39 -0.23 0.00	28.85 -0.29 0.00	29.97 -0.36 0.00	35.44 -0.21 0.00	33.45 -0.24 0.00	26.40 -0.29 0.00	22.80 -0.23 0.00	22.87 -0.07 0.00
HELLGATE_13_KV_LD 55870	25.43 1.48 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.25 0.00	24.36 1.25 0.00	28.61 1.70 0.00	36.18 2.52 0.00	41.44 3.28 0.00	38.09 2.92 0.00	35.14 2.47 -2.18	35.32 2.39 -4.14	28.69 2.15 -0.01	27.58 2.04 -0.01	29.43 1.99 -2.87	28.19 1.95 -1.81	30.64 1.92 -4.47	27.71 2.08 -0.01	36.69 2.36 -5.19	32.89 2.55 -0.01	38.72 3.07 0.00	36.75 3.07 0.00	28.77 2.08 0.00	24.88 1.84 -0.01	24.58 1.63 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.43 1.48 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.25 0.00	24.36 1.25 0.00	28.61 1.70 0.00	36.18 2.52 0.00	41.44 3.28 0.00	38.09 2.92 0.00	35.14 2.47 -2.18	35.32 2.39 -4.14	28.69 2.15 -0.01	27.58 2.04 -0.01	29.43 1.99 -2.87	28.19 1.95 -1.81	30.64 1.92 -4.47	27.71 2.08 -0.01	36.69 2.36 -5.19	32.89 2.55 -0.01	38.72 3.07 0.00	36.75 3.07 0.00	28.77 2.08 0.00	24.88 1.84 -0.01	24.58 1.63 -0.01
HEMPSTEAD____ 23647	25.37 1.44 0.00	24.62 1.35 0.00	23.58 1.25 0.00	23.82 1.18 0.00	24.33 1.22 0.00	28.56 1.64 0.00	36.19 2.53 0.00	41.53 3.36 -0.01	38.20 3.03 0.00	33.08 2.59 0.00	31.03 2.25 0.00	28.57 2.04 0.00	27.41 1.89 0.00	26.44 1.87 0.00	26.38 1.95 0.00	26.19 1.92 -0.01	28.01 2.00 -0.39	31.35 2.21 0.00	32.98 2.64 -0.01	39.08 3.03 -0.40	36.73 3.03 -0.01	28.81 2.11 -0.01	24.86 1.82 -0.01	24.53 1.58 0.00
HEWLETT__69_KV_BK3 55828	25.39 1.46 0.00	24.73 1.47 0.00	23.67 1.34 0.00	23.89 1.25 0.00	24.45 1.34 0.00	28.67 1.75 0.00	36.39 2.73 0.00	41.72 3.55 -0.01	38.30 3.13 0.00	32.89 2.41 0.00	31.21 2.42 0.00	28.71 2.18 0.00	27.57 2.04 0.00	26.49 1.92 0.00	26.43 2.00 0.00	26.24 1.97 -0.01	28.09 2.08 -0.39	31.47 2.33 0.00	32.89 2.55 -0.01	39.26 3.21 -0.40	36.87 3.17 -0.01	28.97 2.27 -0.01	24.94 1.89 -0.02	24.66 1.72 0.00
HICKLING___1 23621	24.15 0.22 0.00	23.52 0.26 0.00	22.53 0.20 0.00	22.87 0.23 0.00	23.43 0.32 0.00	27.21 0.30 0.00	34.20 0.54 0.00	38.73 0.57 0.00	35.66 0.49 0.00	30.49 0.00 0.00	28.70 -0.09 0.00	26.51 -0.03 0.00	25.50 -0.03 0.00	24.60 0.02 0.00	24.50 0.07 0.00	24.33 0.07 0.00	25.75 0.13 0.00	29.25 0.12 0.00	30.46 0.12 0.00	36.22 0.57 0.00	34.23 0.54 0.00	26.88 0.19 0.00	23.14 0.12 0.00	23.22 0.28 0.00
HICKLING___2 23622	24.15 0.22 0.00	23.52 0.26 0.00	22.53 0.20 0.00	22.87 0.23 0.00	23.43 0.32 0.00	27.21 0.30 0.00	34.20 0.54 0.00	38.73 0.57 0.00	35.66 0.49 0.00	30.49 0.00 0.00	28.70 -0.09 0.00	26.51 -0.03 0.00	25.50 -0.03 0.00	24.60 0.02 0.00	24.50 0.07 0.00	24.33 0.07 0.00	25.75 0.13 0.00	29.25 0.12 0.00	30.46 0.12 0.00	36.22 0.57 0.00	34.23 0.54 0.00	26.88 0.19 0.00	23.14 0.12 0.00	23.22 0.28 0.00
HIGH FALLS___HY 23754	25.08 1.15 0.00	24.34 1.07 0.00	23.36 1.03 0.00	23.64 1.00 0.00	24.08 0.97 0.00	28.21 1.29 0.00	35.68 2.02 0.00	40.75 2.59 0.00	37.42 2.25 0.00	32.16 1.68 0.00	30.40 1.61 0.00	27.96 1.43 0.00	26.90 1.38 0.00	25.90 1.33 0.00	25.74 1.32 0.00	25.55 1.29 0.00	27.06 1.43 0.00	30.83 1.69 0.00	32.25 1.91 0.00	38.11 2.46 0.00	36.18 2.49 0.00	28.27 1.57 0.00	24.43 1.40 0.00	24.09 1.15 0.00
HILLBURN___GT 23639	25.11 1.17 0.00	24.36 1.09 0.00	23.40 1.07 0.00	23.66 1.02 0.00	24.12 1.02 0.00	28.26 1.35 0.00	35.78 2.12 0.00	40.91 2.75 0.00	37.63 2.46 0.00	32.53 2.04 0.00	30.60 1.81 0.00	28.18 1.65 0.00	27.11 1.58 0.00	26.10 1.52 0.00	25.92 1.49 0.00	25.72 1.46 0.00	27.18 1.56 0.00	30.94 1.81 0.00	32.49 2.15 0.00	38.18 2.53 0.00	36.25 2.56 0.00	28.40 1.71 0.00	24.50 1.48 0.00	24.16 1.22 0.00
HILLSIDE_115KV_TB1 80332	23.91 -0.02 0.00	23.29 0.02 0.00	22.31 -0.02 0.00	22.64 0.00 0.00	23.18 0.07 0.00	26.92 0.00 0.00	33.76 0.10 0.00	38.16 0.00 0.00	35.10 -0.07 0.00	30.06 -0.43 0.00	28.30 -0.49 0.00	26.19 -0.34 0.00	25.19 -0.33 0.00	24.31 -0.27 0.00	24.18 -0.24 0.00	24.02 -0.24 0.00	25.42 -0.20 0.00	28.85 -0.29 0.00	30.03 -0.30 0.00	35.72 0.07 0.00	33.75 0.07 0.00	26.53 -0.16 0.00	22.89 -0.14 0.00	22.97 0.02 0.00

HISHELDN_WT_PWR 323625	22.11 -1.82 0.00	21.55 -1.72 0.00	20.55 -1.79 0.00	20.81 -1.83 0.00	21.35 -1.76 0.00	24.42 -2.50 0.00	30.29 -3.37 0.00	33.58 -4.58 0.00	31.62 -3.55 0.00	26.95 -3.54 0.00	25.27 -3.51 0.00	23.61 -2.92 0.00	22.90 -2.63 0.00	22.22 -2.36 0.00	22.15 -2.27 0.00	22.10 -2.16 0.00	23.29 -2.33 0.00	26.08 -3.06 0.00	27.85 -2.49 0.00	32.55 -3.10 0.00	30.62 -3.07 0.00	24.05 -2.64 0.00	20.89 -2.14 0.00	21.45 -1.49 0.00
HOLTSVILLE_IC_1 23690	25.51 1.58 0.00	24.80 1.54 0.00	23.74 1.41 0.00	23.93 1.29 0.00	24.49 1.39 0.00	28.72 1.80 0.00	36.65 2.99 0.00	42.10 3.93 -0.01	38.62 3.45 0.00	33.26 2.77 0.00	31.18 2.39 0.00	28.73 2.20 0.00	27.52 1.99 0.00	26.54 1.97 0.00	26.53 2.10 0.00	26.33 2.06 -0.01	28.17 2.15 -0.39	31.47 2.33 0.00	33.26 2.91 -0.01	39.55 3.50 -0.40	37.07 3.37 -0.01	28.97 2.27 -0.01	25.02 1.98 -0.01	24.71 1.77 0.00
HOLTSVILLE_IC_10 23699	25.63 1.70 0.00	24.90 1.63 0.00	23.83 1.50 0.00	24.05 1.40 0.00	24.59 1.48 0.00	28.86 1.94 0.00	36.86 3.20 0.00	42.33 4.16 -0.01	38.83 3.66 0.00	33.64 2.96 -0.20	31.46 2.56 -0.11	28.89 2.34 -0.02	27.77 2.12 -0.13	26.85 2.11 -0.16	26.81 2.25 -0.13	26.58 2.21 -0.12	28.51 2.31 -0.58	31.69 2.51 -0.05	33.47 3.13 -0.01	39.76 3.71 -0.40	37.27 3.57 -0.01	29.14 2.43 -0.02	25.14 2.10 -0.01	24.83 1.88 0.00
HOLTSVILLE_IC_2 23691	25.51 1.58 0.00	24.80 1.54 0.00	23.74 1.41 0.00	23.93 1.29 0.00	24.49 1.39 0.00	28.72 1.80 0.00	36.65 2.99 0.00	42.10 3.93 -0.01	38.62 3.45 0.00	33.26 2.77 0.00	31.18 2.39 0.00	28.73 2.20 0.00	27.52 1.99 0.00	26.54 1.97 0.00	26.53 2.10 0.00	26.33 2.06 -0.01	28.17 2.15 -0.39	31.47 2.33 0.00	33.26 2.91 -0.01	39.55 3.50 -0.40	37.07 3.37 -0.01	28.97 2.27 -0.01	25.02 1.98 -0.01	24.71 1.77 0.00
HOLTSVILLE_IC_3 23692	25.51 1.58 0.00	24.80 1.54 0.00	23.74 1.41 0.00	23.93 1.29 0.00	24.49 1.39 0.00	28.72 1.80 0.00	36.65 2.99 0.00	42.10 3.93 -0.01	38.62 3.45 0.00	33.26 2.77 0.00	31.18 2.39 0.00	28.73 2.20 0.00	27.52 1.99 0.00	26.54 1.97 0.00	26.53 2.10 0.00	26.33 2.06 0.00	28.17 2.15 -0.39	31.47 2.33 0.00	33.26 2.91 -0.01	39.55 3.50 -0.40	37.07 3.37 -0.01	28.97 2.27 -0.01	25.02 1.98 -0.01	24.71 1.77 0.00
HOLTSVILLE_IC_4 23693	25.51 1.58 0.00	24.80 1.54 0.00	23.74 1.41 0.00	23.93 1.29 0.00	24.49 1.39 0.00	28.72 1.80 0.00	36.65 2.99 0.00	42.10 3.93 -0.01	38.62 3.45 0.00	33.26 2.77 0.00	31.18 2.39 0.00	28.73 2.20 0.00	27.52 1.99 0.00	26.54 1.97 0.00	26.53 2.10 0.00	26.33 2.06 -0.01	28.17 2.15 -0.39	31.47 2.33 0.00	33.26 2.91 -0.01	39.55 3.50 -0.40	37.07 3.37 -0.01	28.97 2.27 -0.01	25.02 1.98 -0.01	24.71 1.77 0.00
HOLTSVILLE_IC_5 23694	25.51 1.58 0.00	24.80 1.54 0.00	23.74 1.41 0.00	23.93 1.29 0.00	24.49 1.39 0.00	28.72 1.80 0.00	36.65 2.99 0.00	42.10 3.93 -0.01	38.62 3.45 0.00	33.26 2.77 0.00	31.18 2.39 0.00	28.73 2.20 0.00	27.52 1.99 0.00	26.54 1.97 0.00	26.53 2.10 0.00	26.33 2.06 -0.01	28.17 2.15 -0.39	31.47 2.33 0.00	33.26 2.91 -0.01	39.55 3.50 -0.40	37.07 3.37 -0.01	28.97 2.27 -0.01	25.02 1.98 -0.01	24.71 1.77 0.00
HOLTSVILLE_IC_6 23695	25.63 1.70 0.00	24.90 1.63 0.00	23.83 1.50 0.00	24.05 1.40 0.00	24.59 1.48 0.00	28.86 1.94 0.00	36.86 3.20 0.00	42.33 4.16 -0.01	38.83 3.66 0.00	33.64 2.96 -0.20	31.46 2.56 -0.11	28.89 2.34 -0.02	27.77 2.12 -0.13	26.85 2.11 -0.16	26.81 2.25 -0.13	26.58 2.21 -0.12	28.51 2.31 -0.58	31.69 2.51 -0.05	33.47 3.13 -0.01	39.76 3.71 -0.40	37.27 3.57 -0.01	29.14 2.43 -0.02	25.14 2.10 -0.01	24.83 1.88 0.00
HOLTSVILLE_IC_7 23696	25.63 1.70 0.00	24.90 1.63 0.00	23.83 1.50 0.00	24.05 1.40 0.00	24.59 1.48 0.00	28.86 1.94 0.00	36.86 3.20 0.00	42.33 4.16 -0.01	38.83 3.66 0.00	33.64 2.96 -0.20	31.46 2.56 -0.11	28.89 2.34 -0.02	27.77 2.12 -0.13	26.85 2.11 -0.16	26.81 2.25 -0.13	26.58 2.21 -0.12	28.51 2.31 -0.58	31.69 2.51 -0.05	33.47 3.13 -0.01	39.76 3.71 -0.40	37.27 3.57 -0.01	29.14 2.43 -0.02	25.14 2.10 -0.01	24.83 1.88 0.00
HOLTSVILLE_IC_8 23697	25.63 1.70 0.00	24.90 1.63 0.00	23.83 1.50 0.00	24.05 1.40 0.00	24.59 1.48 0.00	28.86 1.94 0.00	36.86 3.20 0.00	42.33 4.16 -0.01	38.83 3.66 0.00	33.64 2.96 -0.20	31.46 2.56 -0.11	28.89 2.34 -0.02	27.77 2.12 -0.13	26.85 2.11 -0.16	26.81 2.25 -0.13	26.58 2.21 -0.12	28.51 2.31 -0.58	31.69 2.51 -0.05	33.47 3.13 -0.01	39.76 3.71 -0.40	37.27 3.57 -0.01	29.14 2.43 -0.02	25.14 2.10 -0.01	24.83 1.88 0.00
HOLTSVILLE_IC_9 23698	25.63 1.70 0.00	24.90 1.63 0.00	23.83 1.50 0.00	24.05 1.40 0.00	24.59 1.48 0.00	28.86 1.94 0.00	36.86 3.20 0.00	42.33 4.16 -0.01	38.83 3.66 0.00	33.64 2.96 -0.20	31.46 2.56 -0.11	28.89 2.34 -0.02	27.77 2.12 -0.13	26.85 2.11 -0.16	26.81 2.25 -0.13	26.58 2.21 -0.12	28.51 2.31 -0.58	31.69 2.51 -0.05	33.47 3.13 -0.01	39.76 3.71 -0.40	37.27 3.57 -0.01	29.14 2.43 -0.02	25.14 2.10 -0.01	24.83 1.88 0.00
HOMER_HL_115KV_TB2 355744	23.53 -0.41 0.00	22.94 -0.33 0.00	21.91 -0.42 0.00	22.21 -0.43 0.00	22.76 -0.35 0.00	26.19 -0.73 0.00	32.55 -1.11 0.00	36.10 -2.06 0.00	33.73 -1.44 0.00	28.63 -1.86 0.00	26.92 -1.87 0.00	25.18 -1.35 0.00	24.27 -1.25 0.00	23.57 -1.01 0.00	23.37 -1.05 0.00	23.31 -0.95 0.00	24.57 -1.05 0.00	27.53 -1.60 0.00	28.45 -1.88 0.00	34.48 -1.18 0.00	32.68 -1.01 0.00	25.65 -1.04 0.00	22.13 -0.90 0.00	22.60 -0.34 0.00
HOWARD_WT_PWR 323690	23.86 -0.07 0.00	23.27 0.00 0.00	22.29 -0.04 0.00	22.64 0.00 0.00	23.25 0.14 0.00	27.08 0.16 0.00	34.10 0.44 0.00	38.69 0.53 0.00	35.63 0.46 0.00	30.49 0.00 0.00	28.62 -0.17 0.00	26.43 -0.11 0.00	25.42 -0.10 0.00	24.53 -0.05 0.00	24.42 0.00 0.00	24.28 0.02 0.00	25.72 0.10 0.00	29.25 0.12 0.00	30.91 0.57 0.00	36.22 0.57 0.00	34.09 0.41 0.00	26.69 0.00 0.00	22.96 -0.07 0.00	23.04 0.09 0.00
HQ_GEN_CEDARS 23644	23.43 -0.50 0.00	22.83 -0.44 0.00	21.91 -0.42 0.00	22.24 -0.41 0.00	22.67 -0.44 0.00	26.46 -0.46 0.00	32.72 -0.94 0.00	37.05 -1.11 0.00	34.15 -1.02 0.00	29.94 -0.55 0.00	28.36 -0.43 0.00	26.08 -0.45 0.00	25.04 -0.48 0.00	24.11 -0.47 0.00	23.91 -0.51 0.00	23.75 -0.51 0.00	25.03 -0.59 0.00	28.50 -0.64 0.00	29.67 -0.67 0.00	34.51 -1.14 0.00	32.51 -1.18 0.00	25.97 -0.72 0.00	22.36 -0.67 0.00	22.30 -0.64 0.00
HQ_GEN_CEDARS_PROXY 323590	23.43 -0.50 0.00	22.83 -0.44 0.00	21.91 -0.43 0.00	22.24 -0.41 0.00	22.67 -0.44 0.00	26.46 -0.46 0.00	32.72 -0.94 0.00	37.05 -1.11 0.00	34.08 -1.09 0.00	29.79 -0.70 0.00	28.36 -0.43 0.00	26.08 -0.45 0.00	25.04 -0.49 0.00	24.11 -0.47 0.00	23.91 -0.51 0.00	23.75 -0.51 0.00	25.03 -0.59 0.00	28.47 -0.67 0.00	29.33 -1.00 0.00	34.48 -1.18 0.00	31.40 -1.18 1.11	27.08 -0.72 -1.11	22.36 -0.67 0.00	22.28 -0.67 0.00

HQ_GEN_IMPORT 323601	23.69 -0.24 0.00	23.04 -0.23 0.00	22.11 -0.22 0.00	22.44 -0.20 0.00	22.88 -0.23 0.00	29.66 -0.24 -2.98	30.04 -0.64 2.98	37.36 -0.80 0.00	34.43 -0.74 0.00	30.03 -0.46 0.00	28.50 -0.29 0.00	26.24 -0.29 0.00	25.25 -0.28 0.00	24.31 -0.27 0.00	24.13 -0.29 0.00	23.97 -0.29 0.00	25.29 -0.33 0.00	28.76 -0.38 0.00	29.70 -0.64 0.00	34.90 -0.75 0.00	31.84 -0.74 1.11	27.40 -0.40 -1.11	22.68 -0.34 0.00	22.60 -0.34 0.00
HQ_GEN_WHEEL 23651	23.69 -0.24 0.00	23.04 -0.23 0.00	22.11 -0.22 0.00	22.44 -0.20 0.00	22.88 -0.23 0.00	29.66 -0.24 -2.98	30.04 -0.64 2.98	37.36 -0.80 0.00	34.43 -0.74 0.00	30.03 -0.46 0.00	28.50 -0.29 0.00	26.24 -0.29 0.00	25.25 -0.28 0.00	24.31 -0.27 0.00	24.13 -0.29 0.00	23.97 -0.29 0.00	25.29 -0.33 0.00	28.76 -0.38 0.00	29.70 -0.64 0.00	34.90 -0.75 0.00	31.84 -0.74 1.11	27.40 -0.40 -1.11	22.68 -0.34 0.00	22.60 -0.34 0.00
HUDSON AVE_GT_3 23810	25.27 1.34 0.00	24.55 1.28 0.00	23.56 1.23 0.00	23.80 1.15 0.00	24.26 1.16 0.00	28.51 1.59 0.00	36.15 2.49 0.00	41.40 3.24 0.00	37.99 2.81 0.00	32.83 2.35 0.00	31.06 2.27 0.00	28.57 2.04 0.00	27.47 1.94 0.00	26.49 1.92 0.00	26.31 1.88 0.00	26.08 1.82 0.00	27.59 1.97 0.00	31.41 2.27 0.00	32.76 2.43 0.00	38.61 2.96 0.00	36.58 2.90 0.00	28.67 1.98 0.00	24.78 1.75 0.00	24.46 1.51 0.00
HUDSON AVE_GT_4 23540	25.27 1.34 0.00	24.55 1.28 0.00	23.56 1.23 0.00	23.80 1.15 0.00	24.26 1.16 0.00	28.51 1.59 0.00	36.15 2.49 0.00	41.40 3.24 0.00	37.99 2.81 0.00	32.83 2.35 0.00	31.06 2.27 0.00	28.57 2.04 0.00	27.47 1.94 0.00	26.49 1.92 0.00	26.31 1.88 0.00	26.08 1.82 0.00	27.59 1.97 0.00	31.41 2.27 0.00	32.76 2.43 0.00	38.61 2.96 0.00	36.58 2.90 0.00	28.67 1.98 0.00	24.78 1.75 0.00	24.46 1.51 0.00
HUDSON AVE_GT_5 23657	25.27 1.34 0.00	24.55 1.28 0.00	23.56 1.23 0.00	23.80 1.15 0.00	24.26 1.16 0.00	28.51 1.59 0.00	36.15 2.49 0.00	41.40 3.24 0.00	37.99 2.81 0.00	32.83 2.35 0.00	31.06 2.27 0.00	28.57 2.04 0.00	27.47 1.94 0.00	26.49 1.92 0.00	26.31 1.88 0.00	26.08 1.82 0.00	27.59 1.97 0.00	31.41 2.27 0.00	32.76 2.43 0.00	38.61 2.96 0.00	36.58 2.90 0.00	28.67 1.98 0.00	24.78 1.75 0.00	24.46 1.51 0.00
HUDSON_AVE_10 24168	25.18 1.24 0.00	24.46 1.19 0.00	23.45 1.12 0.00	23.71 1.06 0.00	24.17 1.06 0.00	28.40 1.48 0.00	36.02 2.36 0.00	41.25 3.09 0.00	37.88 2.71 0.00	32.74 2.26 0.00	30.98 2.19 0.00	28.47 1.94 0.00	27.39 1.86 0.00	26.39 1.82 0.00	26.21 1.78 0.00	26.01 1.75 0.00	27.52 1.90 0.00	31.32 2.19 0.00	32.67 2.34 0.00	38.50 2.85 0.00	36.48 2.80 0.00	28.59 1.90 0.00	24.69 1.66 0.00	24.39 1.45 0.00
HUDSON___115KV_TB 4 355613	25.30 1.36 0.00	24.50 1.23 0.00	23.56 1.23 0.00	23.91 1.27 0.00	24.36 1.25 0.00	28.37 1.45 0.00	36.12 2.46 0.00	40.79 2.63 0.00	37.39 2.22 0.00	32.01 1.52 0.00	30.08 1.30 0.00	27.67 1.14 0.00	26.60 1.07 0.00	25.58 1.01 0.00	25.43 1.00 0.00	25.30 1.04 0.00	26.75 1.13 0.00	30.51 1.37 0.00	31.82 1.49 0.00	37.79 2.14 0.00	35.78 2.09 0.00	28.21 1.52 0.00	24.30 1.27 0.00	24.00 1.06 0.00
HUNTER MOUNT___DRP 323613	25.39 1.46 0.00	24.55 1.28 0.00	23.63 1.30 0.00	23.98 1.34 0.00	24.43 1.32 0.00	28.45 1.53 0.00	36.25 2.59 0.00	40.87 2.71 0.00	37.42 2.25 0.00	31.98 1.49 0.00	30.03 1.24 0.00	27.59 1.06 0.00	26.52 1.00 0.00	25.48 0.91 0.00	25.33 0.90 0.00	25.21 0.95 0.00	26.65 1.02 0.00	30.42 1.28 0.00	31.76 1.43 0.00	37.72 2.07 0.00	35.78 2.09 0.00	28.19 1.49 0.00	24.32 1.29 0.00	24.00 1.06 0.00
HUNTINGTON_RES_REC 323705	25.80 1.87 0.00	25.06 1.79 0.00	23.99 1.65 0.00	24.18 1.54 0.00	24.75 1.64 0.00	29.04 2.13 0.00	36.49 2.83 0.00	41.91 3.74 -0.01	38.52 3.34 0.00	33.69 3.20 0.00	31.21 2.42 0.00	28.95 2.41 0.00	27.80 2.27 0.00	26.96 2.38 0.00	26.94 2.52 0.00	26.79 2.52 -0.01	28.50 2.48 -0.39	31.55 2.42 0.00	33.35 3.00 -0.01	39.59 3.53 -0.40	37.10 3.40 -0.01	29.16 2.45 -0.01	25.37 2.33 -0.01	25.01 2.07 0.00
HUNTLEY___63 23557	22.38 -1.56 0.00	21.80 -1.47 0.00	20.81 -1.52 0.00	21.08 -1.56 0.00	21.61 -1.50 0.00	24.71 -2.21 0.00	30.63 -3.03 0.00	33.96 -4.20 0.00	31.94 -3.24 0.00	27.10 -3.38 0.00	25.39 -3.40 0.00	23.77 -2.76 0.00	23.00 -2.53 0.00	22.36 -2.21 0.00	22.28 -2.15 0.00	22.22 -2.04 0.00	23.34 -2.28 0.00	26.11 -3.03 0.00	26.60 -3.73 0.00	32.23 -3.42 0.00	30.66 -3.03 0.00	24.13 -2.56 0.00	20.84 -2.19 0.00	21.29 -1.65 0.00
HUNTLEY___64 23558	22.38 -1.56 0.00	21.80 -1.47 0.00	20.81 -1.52 0.00	21.08 -1.56 0.00	21.61 -1.50 0.00	24.71 -2.21 0.00	30.63 -3.03 0.00	33.96 -4.20 0.00	31.94 -3.24 0.00	27.10 -3.38 0.00	25.39 -3.40 0.00	23.77 -2.76 0.00	23.00 -2.53 0.00	22.36 -2.21 0.00	22.28 -2.15 0.00	22.22 -2.04 0.00	23.34 -2.28 0.00	26.11 -3.03 0.00	26.60 -3.73 0.00	32.23 -3.42 0.00	30.66 -3.03 0.00	24.13 -2.56 0.00	20.84 -2.19 0.00	21.29 -1.65 0.00
HUNTLEY___65 23559	22.38 -1.56 0.00	21.80 -1.47 0.00	20.81 -1.52 0.00	21.08 -1.56 0.00	21.61 -1.50 0.00	24.71 -2.21 0.00	30.63 -3.03 0.00	33.96 -4.20 0.00	31.94 -3.24 0.00	27.10 -3.38 0.00	25.39 -3.40 0.00	23.77 -2.76 0.00	23.00 -2.53 0.00	22.36 -2.21 0.00	22.28 -2.15 0.00	22.22 -2.04 0.00	23.34 -2.28 0.00	26.11 -3.03 0.00	26.60 -3.73 0.00	32.23 -3.42 0.00	30.66 -3.03 0.00	24.13 -2.56 0.00	20.84 -2.19 0.00	21.29 -1.65 0.00
HUNTLEY___66 23560	22.38 -1.56 0.00	21.80 -1.47 0.00	20.81 -1.52 0.00	21.08 -1.56 0.00	21.61 -1.50 0.00	24.71 -2.21 0.00	30.63 -3.03 0.00	33.96 -4.20 0.00	31.94 -3.24 0.00	27.10 -3.38 0.00	25.39 -3.40 0.00	23.77 -2.76 0.00	23.00 -2.53 0.00	22.36 -2.21 0.00	22.28 -2.15 0.00	22.22 -2.04 0.00	23.34 -2.28 0.00	26.11 -3.03 0.00	26.60 -3.73 0.00	32.23 -3.42 0.00	30.66 -3.03 0.00	24.13 -2.56 0.00	20.84 -2.19 0.00	21.29 -1.65 0.00
HUNTLEY___67 23561	22.40 -1.53 0.00	21.83 -1.44 0.00	20.81 -1.52 0.00	21.10 -1.54 0.00	21.63 -1.48 0.00	24.74 -2.18 0.00	30.60 -3.06 0.00	33.92 -4.24 0.00	31.90 -3.27 0.00	27.07 -3.41 0.00	25.39 -3.40 0.00	23.77 -2.76 0.00	23.02 -2.50 0.00	22.34 -2.24 0.00	22.25 -2.17 0.00	22.20 -2.06 0.00	23.34 -2.28 0.00	26.11 -3.03 0.00	26.63 -3.70 0.00	32.23 -3.42 0.00	30.66 -3.03 0.00	24.13 -2.56 0.00	20.86 -2.16 0.00	21.34 -1.61 0.00
HUNTLEY___68 23562	22.40 -1.53 0.00	21.83 -1.44 0.00	20.81 -1.52 0.00	21.10 -1.54 0.00	21.63 -1.48 0.00	24.74 -2.18 0.00	30.60 -3.06 0.00	33.92 -4.24 0.00	31.90 -3.27 0.00	27.07 -3.41 0.00	25.39 -3.40 0.00	23.77 -2.76 0.00	23.02 -2.50 0.00	22.34 -2.24 0.00	22.25 -2.17 0.00	22.20 -2.06 0.00	23.34 -2.28 0.00	26.11 -3.03 0.00	26.63 -3.70 0.00	32.23 -3.42 0.00	30.66 -3.03 0.00	24.13 -2.56 0.00	20.86 -2.16 0.00	21.34 -1.61 0.00

HYLAND___LFGE 323620	24.10 0.17 0.00	23.43 0.16 0.00	22.42 0.09 0.00	22.76 0.11 0.00	23.36 0.25 0.00	27.16 0.24 0.00	34.13 0.47 0.00	38.50 0.34 0.00	35.10 -0.07 0.00	29.66 -0.82 0.00	27.75 -1.04 0.00	25.68 -0.85 0.00	24.68 -0.84 0.00	23.81 -0.76 0.00	23.77 -0.66 0.00	23.77 -0.49 0.00	25.21 -0.41 0.00	28.85 -0.29 0.00	30.85 0.52 0.00	36.51 0.85 0.00	34.33 0.64 0.00	26.99 0.29 0.00	23.19 0.16 0.00	23.31 0.37 0.00
INDECK___CORINTH 23802	24.94 1.01 0.00	24.15 0.88 0.00	23.23 0.89 0.00	23.57 0.93 0.00	24.01 0.90 0.00	28.08 1.16 0.00	35.68 2.02 0.00	40.41 2.25 0.00	37.03 1.86 0.00	31.86 1.37 0.00	29.85 1.07 0.00	27.49 0.95 0.00	26.42 0.89 0.00	25.39 0.81 0.00	25.21 0.78 0.00	25.11 0.85 0.00	26.52 0.90 0.00	30.22 1.08 0.00	31.58 1.24 0.00	37.36 1.71 0.00	35.37 1.68 0.00	27.89 1.20 0.00	23.93 0.90 0.00	23.61 0.67 0.00
INDECK___ILION 23567	23.93 0.00 0.00	23.25 -0.02 0.00	22.31 -0.02 0.00	22.62 -0.02 0.00	23.08 -0.02 0.00	26.95 0.03 0.00	33.79 0.13 0.00	38.35 0.19 0.00	35.28 0.11 0.00	30.52 0.03 0.00	28.79 0.00 0.00	26.56 0.03 0.00	25.55 0.03 0.00	24.60 0.02 0.00	24.45 0.02 0.00	24.28 0.02 0.00	25.65 0.03 0.00	29.20 0.06 0.00	30.40 0.06 0.00	35.83 0.18 0.00	33.82 0.13 0.00	26.74 0.05 0.00	23.08 0.05 0.00	22.94 0.00 0.00
INDECK___OLEAN 23982	23.53 -0.41 0.00	22.94 -0.33 0.00	21.91 -0.43 0.00	22.21 -0.43 0.00	22.76 -0.35 0.00	26.19 -0.73 0.00	32.55 -1.11 0.00	36.10 -2.06 0.00	33.80 -1.37 0.00	28.81 -1.68 0.00	26.97 -1.81 0.00	25.18 -1.35 0.00	24.33 -1.20 0.00	23.57 -1.01 0.00	23.38 -1.05 0.00	23.31 -0.95 0.00	24.60 -1.03 0.00	27.59 -1.55 0.00	29.52 -0.82 0.00	34.69 -0.96 0.00	32.71 -0.98 0.00	25.65 -1.04 0.00	22.22 -0.81 0.00	22.83 -0.11 0.00
INDECK___OSWEGO 23783	23.50 -0.43 0.00	22.87 -0.40 0.00	21.93 -0.40 0.00	22.24 -0.41 0.00	22.74 -0.37 0.00	26.41 -0.51 0.00	33.05 -0.60 0.00	37.51 -0.65 0.00	34.61 -0.56 0.00	29.84 -0.64 0.00	28.13 -0.66 0.00	25.92 -0.61 0.00	24.94 -0.59 0.00	24.03 -0.54 0.00	23.89 -0.54 0.00	23.70 -0.56 0.00	25.06 -0.56 0.00	28.50 -0.64 0.00	29.85 -0.49 0.00	35.08 -0.57 0.00	33.08 -0.61 0.00	26.13 -0.56 0.00	22.59 -0.44 0.00	22.74 -0.21 0.00
INDECK___YERKES 23781	22.40 -1.53 0.00	21.85 -1.42 0.00	20.81 -1.52 0.00	21.10 -1.54 0.00	21.63 -1.48 0.00	24.74 -2.18 0.00	30.66 -3.00 0.00	33.96 -4.20 0.00	31.97 -3.20 0.00	27.19 -3.29 0.00	25.50 -3.28 0.00	23.80 -2.73 0.00	23.07 -2.45 0.00	22.39 -2.19 0.00	22.30 -2.13 0.00	22.25 -2.01 0.00	23.39 -2.23 0.00	26.20 -2.94 0.00	27.94 -2.40 0.00	32.59 -3.07 0.00	30.69 -3.00 0.00	24.15 -2.54 0.00	21.00 -2.03 0.00	21.61 -1.33 0.00
INDIAN POINT_GT_1 24139	25.08 1.15 0.00	24.36 1.09 0.00	23.40 1.07 0.00	23.66 1.02 0.00	24.12 1.02 0.00	28.24 1.32 0.00	35.78 2.12 0.00	40.95 2.79 0.00	37.60 2.43 0.00	32.41 1.92 0.00	30.66 1.87 0.00	28.20 1.67 0.00	27.13 1.61 0.00	26.12 1.55 0.00	25.94 1.51 0.00	25.76 1.50 0.00	27.24 1.61 0.00	30.97 1.84 0.00	32.34 2.00 0.00	38.22 2.57 0.00	36.25 2.56 0.00	28.40 1.71 0.00	24.50 1.47 0.00	24.18 1.24 0.00
INDIAN POINT_GT_2 23659	25.08 1.15 0.00	24.36 1.09 0.00	23.40 1.07 0.00	23.66 1.02 0.00	24.12 1.02 0.00	28.24 1.32 0.00	35.78 2.12 0.00	40.95 2.79 0.00	37.60 2.43 0.00	32.41 1.92 0.00	30.66 1.87 0.00	28.20 1.67 0.00	27.13 1.61 0.00	26.12 1.55 0.00	25.94 1.51 0.00	25.76 1.50 0.00	27.24 1.61 0.00	30.97 1.84 0.00	32.34 2.00 0.00	38.22 2.57 0.00	36.25 2.56 0.00	28.40 1.71 0.00	24.50 1.47 0.00	24.18 1.24 0.00
INDIAN POINT_GT_3 24019	25.08 1.15 0.00	24.36 1.09 0.00	23.40 1.07 0.00	23.66 1.02 0.00	24.12 1.02 0.00	28.24 1.32 0.00	35.78 2.12 0.00	40.95 2.79 0.00	37.60 2.43 0.00	32.41 1.92 0.00	30.66 1.87 0.00	28.20 1.67 0.00	27.13 1.61 0.00	26.12 1.55 0.00	25.94 1.51 0.00	25.76 1.50 0.00	27.24 1.61 0.00	30.97 1.84 0.00	32.34 2.00 0.00	38.22 2.57 0.00	36.25 2.56 0.00	28.40 1.71 0.00	24.50 1.47 0.00	24.18 1.24 0.00
INDIAN POINT___2 23530	25.08 1.15 0.00	24.34 1.07 0.00	23.38 1.05 0.00	23.64 1.00 0.00	24.10 0.99 0.00	28.24 1.32 0.00	35.75 2.09 0.00	40.87 2.71 0.00	37.60 2.43 0.00	32.53 2.04 0.00	30.60 1.81 0.00	28.18 1.65 0.00	27.11 1.58 0.00	26.10 1.52 0.00	25.92 1.49 0.00	25.72 1.46 0.00	27.21 1.59 0.00	30.94 1.81 0.00	32.49 2.15 0.00	38.15 2.49 0.00	36.18 2.49 0.00	28.37 1.68 0.00	24.48 1.45 0.00	24.14 1.19 0.00
INDIAN POINT___3 23531	25.06 1.12 0.00	24.34 1.07 0.00	23.38 1.05 0.00	23.64 1.00 0.00	24.10 0.99 0.00	28.24 1.32 0.00	35.78 2.12 0.00	40.87 2.71 0.00	37.56 2.39 0.00	32.38 1.89 0.00	30.63 1.84 0.00	28.18 1.64 0.00	27.11 1.58 0.00	26.10 1.52 0.00	25.91 1.49 0.00	25.72 1.46 0.00	27.21 1.59 0.00	30.94 1.81 0.00	32.31 1.97 0.00	38.18 2.53 0.00	36.18 2.49 0.00	28.37 1.68 0.00	24.48 1.45 0.00	24.18 1.24 0.00
INGHAM_C_115KV_TB7 356103	23.53 -0.41 0.00	22.87 -0.40 0.00	21.95 -0.38 0.00	22.24 -0.41 0.00	22.72 -0.39 0.00	26.52 -0.40 0.00	33.22 -0.44 0.00	37.66 -0.50 0.00	34.64 -0.53 0.00	29.97 -0.52 0.00	28.33 -0.46 0.00	26.11 -0.42 0.00	25.17 -0.36 0.00	24.21 -0.37 0.00	24.06 -0.37 0.00	23.87 -0.39 0.00	25.21 -0.41 0.00	28.70 -0.44 0.00	29.85 -0.49 0.00	35.15 -0.50 0.00	33.22 -0.47 0.00	26.29 -0.40 0.00	22.71 -0.32 0.00	22.58 -0.37 0.00
IP CORINTH___1 23988	24.96 1.03 0.00	24.18 0.91 0.00	23.23 0.89 0.00	23.57 0.93 0.00	24.01 0.90 0.00	28.08 1.16 0.00	35.68 2.02 0.00	40.41 2.25 0.00	37.00 1.83 0.00	31.80 1.31 0.00	29.85 1.07 0.00	27.49 0.96 0.00	26.42 0.89 0.00	25.39 0.81 0.00	25.21 0.78 0.00	25.11 0.85 0.00	26.52 0.90 0.00	30.22 1.08 0.00	31.49 1.15 0.00	37.40 1.75 0.00	35.37 1.68 0.00	27.89 1.20 0.00	23.95 0.92 0.00	23.63 0.69 0.00
IP___TICONDEROGA 23804	25.94 2.01 0.00	25.08 1.81 0.00	24.14 1.81 0.00	24.50 1.86 0.00	24.93 1.83 0.00	29.21 2.29 0.00	37.33 3.67 0.00	42.24 4.08 0.00	38.30 3.13 0.00	32.77 2.29 0.00	30.66 1.87 0.00	28.20 1.67 0.00	27.11 1.58 0.00	25.98 1.40 0.00	25.79 1.37 0.00	25.74 1.48 0.00	27.18 1.56 0.00	31.03 1.89 0.00	32.34 2.00 0.00	38.65 2.99 0.00	36.58 2.90 0.00	28.77 2.08 0.00	24.66 1.64 0.00	24.32 1.38 0.00
ISLIP_RES_REC 323679	25.73 1.80 0.00	24.99 1.72 0.00	23.92 1.59 0.00	24.11 1.47 0.00	24.68 1.57 0.00	28.96 2.04 0.00	37.03 3.37 0.00	42.56 4.39 -0.01	39.04 3.87 0.00	33.70 3.11 -0.10	31.58 2.74 -0.06	29.04 2.49 -0.01	27.84 2.25 -0.07	26.87 2.21 -0.08	26.86 2.37 -0.07	26.66 2.33 -0.07	28.55 2.44 -0.49	31.81 2.65 -0.02	33.62 3.28 -0.01	39.98 3.92 -0.40	37.44 3.74 -0.01	29.25 2.54 -0.02	25.23 2.19 -0.01	24.89 1.95 0.00

JAMAICA__27_KV_LOAD 355505	25.13 1.20 0.00	24.41 1.14 0.00	23.43 1.09 0.00	23.64 1.00 0.00	24.12 1.02 0.00	28.37 1.45 0.00	36.05 2.39 0.00	41.33 3.17 0.00	37.92 2.74 0.00	32.77 2.29 0.00	31.00 2.22 0.00	28.50 1.96 0.00	27.39 1.86 0.00	26.42 1.84 0.00	26.26 1.83 0.00	26.03 1.77 0.00	27.57 1.95 0.00	31.41 2.27 0.00	32.76 2.43 0.00	38.61 2.96 0.00	36.62 2.93 0.00	28.64 1.95 0.00	24.73 1.70 0.00	24.41 1.47 0.00
JANIS__SOLAR 323808	24.96 1.03 0.00	24.32 1.05 0.00	23.29 0.96 0.00	23.59 0.95 0.00	24.19 1.09 0.00	28.21 1.29 0.00	35.61 1.95 0.00	40.30 2.14 0.00	36.90 1.72 0.00	31.46 0.98 0.00	29.36 0.58 0.00	27.03 0.50 0.00	26.04 0.51 0.00	25.07 0.49 0.00	25.01 0.59 0.00	24.92 0.66 0.00	26.47 0.84 0.00	30.30 1.17 0.00	32.03 1.70 0.00	37.68 2.03 0.00	35.44 1.75 0.00	27.76 1.07 0.00	23.95 0.92 0.00	23.93 0.99 0.00
JARVIS____ 23743	24.08 0.14 0.00	23.39 0.12 0.00	22.45 0.11 0.00	22.76 0.11 0.00	23.22 0.12 0.00	27.08 0.16 0.00	34.00 0.34 0.00	38.58 0.42 0.00	35.52 0.35 0.00	30.73 0.24 0.00	28.96 0.17 0.00	26.72 0.19 0.00	25.71 0.18 0.00	24.75 0.17 0.00	24.60 0.17 0.00	24.43 0.17 0.00	25.80 0.18 0.00	29.34 0.21 0.00	30.64 0.30 0.00	36.01 0.36 0.00	34.02 0.34 0.00	26.90 0.21 0.00	23.21 0.18 0.00	23.08 0.14 0.00
JENNISON____1 23625	25.23 1.29 0.00	24.57 1.30 0.00	23.54 1.21 0.00	23.84 1.20 0.00	24.45 1.34 0.00	28.53 1.62 0.00	36.08 2.42 0.00	40.87 2.71 0.00	37.53 2.36 0.00	32.10 1.62 0.00	30.05 1.27 0.00	27.70 1.17 0.00	26.65 1.12 0.00	25.66 1.08 0.00	25.55 1.12 0.00	25.42 1.16 0.00	26.90 1.28 0.00	30.83 1.69 0.00	32.12 1.79 0.00	38.11 2.46 0.00	35.88 2.19 0.00	28.05 1.36 0.00	24.20 1.17 0.00	24.09 1.15 0.00
JENNISON____2 23626	25.23 1.29 0.00	24.57 1.30 0.00	23.54 1.21 0.00	23.84 1.20 0.00	24.45 1.34 0.00	28.53 1.62 0.00	36.08 2.42 0.00	40.87 2.71 0.00	37.53 2.36 0.00	32.10 1.62 0.00	30.05 1.27 0.00	27.70 1.17 0.00	26.65 1.12 0.00	25.66 1.08 0.00	25.55 1.12 0.00	25.42 1.16 0.00	26.90 1.28 0.00	30.83 1.69 0.00	32.12 1.79 0.00	38.11 2.46 0.00	35.88 2.19 0.00	28.05 1.36 0.00	24.20 1.17 0.00	24.09 1.15 0.00
JERICOHO_RISE_WT_PWR 323719	23.38 -0.55 0.00	22.80 -0.47 0.00	21.89 -0.45 0.00	22.33 -0.32 0.00	22.72 -0.39 0.00	26.52 -0.40 0.00	32.45 -1.21 0.00	36.37 -1.79 0.00	33.41 -1.76 0.00	29.66 -0.82 0.00	28.56 -0.23 0.00	26.24 -0.29 0.00	25.22 -0.31 0.00	24.18 -0.39 0.00	23.94 -0.49 0.00	23.73 -0.53 0.00	24.93 -0.69 0.00	28.23 -0.90 0.00	29.00 -1.33 0.00	34.01 -1.64 0.00	32.07 -1.62 0.00	25.62 -1.07 0.00	22.04 -0.99 0.00	22.10 -0.85 0.00
KATONAH__115KV_46KV_TB4 355592	25.27 1.34 0.00	24.55 1.28 0.00	23.56 1.23 0.00	23.87 1.22 0.00	24.22 1.11 0.00	28.35 1.43 0.00	36.02 2.36 0.00	41.40 3.24 0.00	38.06 2.88 0.00	32.68 2.20 0.00	30.92 2.13 0.00	28.39 1.86 0.00	27.31 1.79 0.00	26.27 1.70 0.00	26.09 1.66 0.00	25.91 1.65 0.00	27.36 1.74 0.00	31.18 2.04 0.00	32.49 2.15 0.00	38.40 2.75 0.00	36.45 2.76 0.00	28.59 1.90 0.00	24.62 1.59 0.00	24.23 1.28 0.00
KCE_NY_1 323755	25.06 1.13 0.00	24.29 1.02 0.00	23.36 1.03 0.00	23.71 1.06 0.00	24.15 1.04 0.00	28.16 1.24 0.00	35.71 2.05 0.00	40.45 2.29 0.00	37.14 1.97 0.00	31.98 1.49 0.00	30.02 1.24 0.00	27.65 1.11 0.00	26.57 1.05 0.00	25.56 0.98 0.00	25.38 0.95 0.00	25.26 1.00 0.00	26.67 1.05 0.00	30.39 1.25 0.00	31.76 1.43 0.00	37.51 1.85 0.00	35.50 1.82 0.00	28.00 1.31 0.00	24.07 1.04 0.00	23.77 0.82 0.00
KCE_NY_6_ESR 323823	22.69 -1.25 0.00	22.11 -1.16 0.00	21.08 -1.25 0.00	21.38 -1.27 0.00	21.91 -1.20 0.00	25.09 -1.83 0.00	31.13 -2.53 0.00	34.50 -3.66 0.00	32.46 -2.71 0.00	27.62 -2.87 0.00	25.88 -2.91 0.00	24.17 -2.36 0.00	23.43 -2.09 0.00	22.71 -1.87 0.00	22.62 -1.81 0.00	22.56 -1.70 0.00	23.75 -1.87 0.00	26.57 -2.56 0.00	28.39 -1.94 0.00	33.16 -2.50 0.00	31.19 -2.49 0.00	24.53 -2.16 0.00	21.33 -1.70 0.00	21.93 -1.01 0.00
KEDC_PORT_JEFF_GT2 24210	25.63 1.70 0.00	24.90 1.63 0.00	23.83 1.50 0.00	24.03 1.38 0.00	24.59 1.48 0.00	28.86 1.94 0.00	36.79 3.13 0.00	42.26 4.09 -0.01	38.80 3.62 0.00	33.24 2.96 0.21	31.21 2.53 0.11	28.84 2.34 0.02	27.51 2.12 0.13	26.52 2.11 0.17	26.53 2.25 0.14	26.37 2.21 0.10	28.12 2.31 -0.20	31.56 2.48 0.05	33.44 3.10 -0.01	39.73 3.67 -0.40	37.24 3.54 -0.01	29.09 2.40 0.00	25.14 2.10 -0.01	24.80 1.86 0.00
KEDC_PORT_JEFF_GT3 24211	25.63 1.70 0.00	24.90 1.63 0.00	23.83 1.50 0.00	24.03 1.38 0.00	24.59 1.48 0.00	28.86 1.94 0.00	36.79 3.13 0.00	42.26 4.09 -0.01	38.80 3.62 0.00	33.24 2.96 0.21	31.21 2.53 0.11	28.84 2.34 0.02	27.51 2.12 0.13	26.52 2.11 0.17	26.53 2.25 0.14	26.37 2.21 0.10	28.12 2.31 -0.20	31.56 2.48 0.05	33.44 3.10 -0.01	39.73 3.67 -0.40	37.24 3.54 -0.01	29.09 2.40 0.00	25.14 2.10 -0.01	24.80 1.86 0.00
KEDC_GLWD_GT4 24219	25.42 1.48 0.00	24.66 1.40 0.00	23.65 1.32 0.00	23.91 1.27 0.00	24.40 1.29 0.00	28.62 1.70 0.00	36.29 2.63 0.00	41.61 3.44 -0.01	38.27 3.10 0.00	33.14 2.65 0.00	31.15 2.36 0.00	28.68 2.15 0.00	27.52 1.99 0.00	26.54 1.97 0.00	26.43 2.00 0.00	26.24 1.96 -0.01	28.06 2.05 -0.39	31.47 2.33 0.00	33.05 2.70 -0.01	39.05 3.00 -0.40	36.80 3.10 -0.01	28.86 2.16 -0.01	24.89 1.84 -0.01	24.55 1.61 0.00
KEDC_GLWD_GT5 24220	25.42 1.48 0.00	24.66 1.40 0.00	23.65 1.32 0.00	23.91 1.27 0.00	24.40 1.29 0.00	28.62 1.70 0.00	36.29 2.63 0.00	41.61 3.44 -0.01	38.27 3.10 0.00	33.14 2.65 0.00	31.15 2.36 0.00	28.68 2.15 0.00	27.52 1.99 0.00	26.54 1.97 0.00	26.43 2.00 0.00	26.24 1.96 -0.01	28.06 2.05 -0.39	31.47 2.33 0.00	33.05 2.70 -0.01	39.05 3.00 -0.40	36.80 3.10 -0.01	28.86 2.16 -0.01	24.89 1.84 -0.01	24.55 1.61 0.00
KENSICO____ 23655	25.13 1.20 0.00	24.41 1.14 0.00	23.45 1.12 0.00	23.71 1.06 0.00	24.17 1.06 0.00	28.32 1.40 0.00	35.88 2.22 0.00	41.06 2.90 0.00	37.70 2.53 0.00	32.53 2.04 0.00	30.77 1.99 0.00	28.31 1.78 0.00	27.24 1.71 0.00	26.22 1.65 0.00	26.04 1.61 0.00	25.86 1.60 0.00	27.34 1.72 0.00	31.09 1.95 0.00	32.46 2.12 0.00	38.33 2.67 0.00	36.35 2.66 0.00	28.48 1.79 0.00	24.57 1.54 0.00	24.25 1.31 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.15 1.22 0.00	24.41 1.14 0.00	23.43 1.09 0.00	23.71 1.06 0.00	24.15 1.04 0.00	28.29 1.37 0.00	35.81 2.15 0.00	40.87 2.71 0.00	37.53 2.36 0.00	32.22 1.74 0.00	30.43 1.64 0.00	27.99 1.46 0.00	26.93 1.40 0.00	25.93 1.35 0.00	25.77 1.34 0.00	25.59 1.33 0.00	27.08 1.46 0.00	30.86 1.72 0.00	32.31 1.97 0.00	38.18 2.53 0.00	36.25 2.56 0.00	28.32 1.63 0.00	24.48 1.45 0.00	24.14 1.19 0.00

KIAC_JFK_GT1 23816	25.08 1.15 0.00	24.34 1.07 0.00	23.36 1.03 0.00	23.59 0.95 0.00	24.06 0.95 0.00	28.32 1.40 0.00	35.95 2.29 0.00	41.21 3.05 0.00	37.77 2.60 0.00	32.68 2.20 0.00	30.92 2.13 0.00	28.42 1.88 0.00	27.31 1.79 0.00	26.34 1.77 0.00	26.18 1.76 0.00	25.96 1.70 0.00	27.49 1.87 0.00	31.29 2.16 0.00	32.67 2.34 0.00	38.50 2.85 0.00	36.48 2.80 0.00	28.56 1.87 0.00	24.66 1.64 0.00	24.34 1.40 0.00
KIAC_JFK_GT2 23817	25.08 1.15 0.00	24.34 1.07 0.00	23.36 1.03 0.00	23.59 0.95 0.00	24.06 0.95 0.00	28.32 1.40 0.00	35.95 2.29 0.00	41.21 3.05 0.00	37.77 2.60 0.00	32.68 2.20 0.00	30.92 2.13 0.00	28.42 1.88 0.00	27.31 1.79 0.00	26.34 1.77 0.00	26.18 1.76 0.00	25.96 1.70 0.00	27.49 1.87 0.00	31.29 2.16 0.00	32.67 2.34 0.00	38.50 2.85 0.00	36.48 2.80 0.00	28.56 1.87 0.00	24.66 1.64 0.00	24.34 1.40 0.00
KIAC_JFK____ 323774	25.08 1.15 0.00	24.34 1.07 0.00	23.36 1.03 0.00	23.59 0.95 0.00	24.06 0.95 0.00	28.32 1.40 0.00	35.95 2.29 0.00	41.21 3.05 0.00	37.84 2.67 0.00	32.83 2.35 0.00	30.92 2.13 0.00	28.42 1.88 0.00	27.31 1.79 0.00	26.35 1.77 0.00	26.18 1.76 0.00	25.96 1.70 0.00	27.49 1.87 0.00	31.32 2.19 0.00	32.85 2.52 0.00	38.47 2.82 0.00	36.48 2.79 0.00	28.56 1.87 0.00	24.66 1.64 0.00	24.32 1.38 0.00
KINTIGH____ 23543	22.40 -1.53 0.00	21.83 -1.44 0.00	20.84 -1.50 0.00	21.10 -1.54 0.00	21.63 -1.48 0.00	24.82 -2.10 0.00	30.73 -2.93 0.00	34.31 -3.85 0.00	32.11 -3.06 0.00	27.35 -3.14 0.00	25.65 -3.14 0.00	23.96 -2.57 0.00	23.18 -2.35 0.00	22.46 -2.11 0.00	22.37 -2.05 0.00	22.29 -1.97 0.00	23.47 -2.15 0.00	26.34 -2.80 0.00	26.94 -3.40 0.00	32.44 -3.21 0.00	30.79 -2.90 0.00	24.29 -2.40 0.00	21.00 -2.03 0.00	21.38 -1.56 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.65 -0.29 0.00	23.08 -0.19 0.00	22.13 -0.20 0.00	22.58 -0.07 0.00	22.99 -0.12 0.00	26.86 -0.05 0.00	32.95 -0.71 0.00	36.98 -1.18 0.00	34.47 -0.70 0.00	30.30 -0.18 0.00	29.08 0.29 0.00	26.64 0.11 0.00	25.58 0.05 0.00	24.53 -0.05 0.00	24.25 -0.17 0.00	24.11 -0.15 0.00	25.37 -0.26 0.00	28.82 -0.32 0.00	29.97 -0.36 0.00	34.80 -0.86 0.00	32.68 -1.01 0.00	26.02 -0.67 0.00	22.29 -0.74 0.00	22.32 -0.62 0.00
LACHUTE____HYDRO 323717	25.95 2.01 0.00	25.06 1.79 0.00	24.14 1.81 0.00	24.50 1.86 0.00	24.93 1.83 0.00	29.21 2.29 0.00	37.33 3.67 0.00	42.25 4.09 0.00	38.34 3.17 0.00	32.83 2.35 0.00	30.63 1.84 0.00	28.20 1.67 0.00	27.11 1.58 0.00	25.98 1.40 0.00	25.79 1.37 0.00	25.74 1.48 0.00	27.18 1.56 0.00	31.03 1.89 0.00	32.43 2.09 0.00	38.65 3.00 0.00	36.58 2.90 0.00	28.77 2.08 0.00	24.64 1.61 0.00	24.30 1.35 0.00
LAWRNCV_115KV_TB1 80681	22.93 -1.01 0.00	22.31 -0.95 0.00	21.42 -0.92 0.00	21.76 -0.88 0.00	22.21 -0.90 0.00	25.92 -1.00 0.00	32.11 -1.55 0.00	36.33 -1.83 0.00	33.48 -1.69 0.00	29.33 -1.16 0.00	27.81 -0.98 0.00	25.55 -0.98 0.00	24.53 -1.00 0.00	23.57 -1.01 0.00	23.40 -1.03 0.00	23.17 -1.09 0.00	24.42 -1.20 0.00	27.86 -1.28 0.00	29.03 -1.30 0.00	33.76 -1.89 0.00	31.80 -1.89 0.00	25.36 -1.33 0.00	21.83 -1.20 0.00	21.80 -1.15 0.00
LEDERLE____ 23769	25.15 1.22 0.00	24.43 1.16 0.00	23.45 1.12 0.00	23.73 1.09 0.00	24.19 1.09 0.00	28.32 1.40 0.00	35.88 2.22 0.00	41.02 2.86 0.00	37.67 2.50 0.00	32.47 1.98 0.00	30.69 1.90 0.00	28.26 1.72 0.00	27.18 1.66 0.00	26.15 1.57 0.00	25.96 1.54 0.00	25.79 1.53 0.00	27.26 1.64 0.00	31.00 1.86 0.00	32.40 2.06 0.00	38.33 2.67 0.00	36.35 2.66 0.00	28.45 1.76 0.00	24.57 1.54 0.00	24.23 1.28 0.00
LIGHTHSE_115KV_TB6 355974	23.62 -0.31 0.00	22.97 -0.30 0.00	22.04 -0.29 0.00	22.33 -0.32 0.00	22.85 -0.25 0.00	26.57 -0.35 0.00	33.26 -0.40 0.00	37.74 -0.42 0.00	34.71 -0.46 0.00	29.88 -0.61 0.00	28.18 -0.60 0.00	25.95 -0.58 0.00	24.94 -0.59 0.00	24.01 -0.57 0.00	23.81 -0.61 0.00	23.58 -0.68 0.00	24.93 -0.69 0.00	28.50 -0.64 0.00	29.67 -0.67 0.00	35.12 -0.53 0.00	33.11 -0.57 0.00	26.13 -0.56 0.00	22.59 -0.44 0.00	22.76 -0.18 0.00
LINDEN COGEN____ 23786	25.11 1.17 0.00	24.39 1.12 0.00	23.40 1.07 0.00	23.64 1.00 0.00	24.12 1.02 0.00	28.34 1.43 0.00	35.92 2.26 0.00	41.14 2.98 0.00	36.56 2.60 0.00	32.80 2.32 0.00	30.86 2.07 0.00	28.42 1.88 0.00	27.31 1.79 0.00	26.35 1.77 0.00	26.13 1.71 0.00	25.93 1.67 0.00	27.44 1.82 0.00	31.24 2.10 0.00	32.76 2.43 0.00	38.25 2.60 0.00	36.35 2.66 0.00	28.51 1.82 0.00	24.62 1.59 0.00	24.30 1.35 0.00
LINDHRST_69_KV_BK1 356055	25.56 1.63 0.00	24.92 1.65 0.00	23.85 1.52 0.00	24.05 1.40 0.00	24.63 1.53 0.00	28.88 1.97 0.00	36.72 3.06 0.00	42.18 4.01 -0.01	38.62 3.45 0.00	33.14 2.65 0.00	31.41 2.62 0.00	28.92 2.39 0.00	27.82 2.30 0.00	26.74 2.16 0.00	26.72 2.30 0.00	26.53 2.26 -0.01	28.37 2.36 -0.39	31.70 2.56 0.00	33.26 2.91 -0.01	39.76 3.71 -0.40	37.27 3.57 -0.01	29.21 2.51 -0.01	25.18 2.14 -0.01	24.89 1.95 0.00
LIPA_MISC_IPP 23656	25.39 1.46 0.00	24.78 1.51 0.00	23.72 1.38 0.00	23.91 1.27 0.00	24.45 1.34 0.00	28.70 1.78 0.00	36.76 3.10 0.00	42.18 4.01 -0.01	38.48 3.31 0.00	29.64 2.35 3.19	29.35 2.30 1.74	28.28 2.12 0.38	25.52 2.02 2.02	23.87 1.89 2.60	24.29 2.03 2.16	24.60 1.99 1.65	25.06 2.08 2.64	30.65 2.24 0.73	33.02 2.67 -0.01	39.55 3.49 -0.40	37.07 3.37 -0.01	28.71 2.19 0.17	24.98 1.93 -0.01	24.69 1.74 0.00
LISF__SOLAR 323691	25.51 1.58 0.00	24.80 1.54 0.00	23.74 1.41 0.00	23.93 1.29 0.00	24.47 1.36 0.00	28.72 1.80 0.00	36.82 3.16 0.00	42.26 4.09 -0.01	38.69 3.52 0.00	29.62 2.71 3.58	29.17 2.33 1.95	28.26 2.15 0.42	25.17 1.92 2.27	23.58 1.92 2.91	24.03 2.03 2.42	24.43 2.01 1.85	24.72 2.10 3.00	30.62 2.30 0.82	33.26 2.91 -0.01	39.59 3.53 -0.40	37.10 3.40 -0.01	28.72 2.21 0.19	25.00 1.96 -0.01	24.69 1.74 0.00
LITTLE FALLS____HYD 24013	23.53 -0.41 0.00	22.87 -0.40 0.00	21.95 -0.38 0.00	22.24 -0.41 0.00	22.72 -0.39 0.00	26.52 -0.40 0.00	33.22 -0.44 0.00	37.66 -0.50 0.00	34.64 -0.53 0.00	29.97 -0.52 0.00	28.33 -0.46 0.00	26.11 -0.42 0.00	25.17 -0.36 0.00	24.21 -0.37 0.00	24.06 -0.37 0.00	23.87 -0.39 0.00	25.21 -0.41 0.00	28.70 -0.44 0.00	29.85 -0.49 0.00	35.15 -0.50 0.00	33.22 -0.47 0.00	26.29 -0.40 0.00	22.71 -0.32 0.00	22.58 -0.37 0.00
LITTLRIV_115KV_TB1 356100	23.10 -0.84 0.00	22.50 -0.77 0.00	21.60 -0.74 0.00	21.94 -0.70 0.00	22.39 -0.72 0.00	26.19 -0.73 0.00	32.48 -1.18 0.00	36.79 -1.37 0.00	33.87 -1.30 0.00	29.66 -0.82 0.00	28.07 -0.72 0.00	25.76 -0.77 0.00	24.73 -0.79 0.00	23.79 -0.79 0.00	23.62 -0.81 0.00	23.39 -0.87 0.00	24.62 -1.00 0.00	28.12 -1.02 0.00	29.33 -1.00 0.00	34.08 -1.57 0.00	32.10 -1.58 0.00	25.57 -1.12 0.00	21.99 -1.04 0.00	21.93 -1.01 0.00

LI_NEWBRDGE___DRP 323616	25.13 1.20 0.00	24.48 1.21 0.00	23.45 1.12 0.00	23.66 1.02 0.00	24.19 1.09 0.00	28.37 1.45 0.00	36.05 2.39 0.00	41.34 3.17 -0.01	37.92 2.74 0.00	32.56 2.07 0.00	30.86 2.07 0.00	28.42 1.88 0.00	27.34 1.81 0.00	26.27 1.70 0.00	26.21 1.78 0.00	26.02 1.75 -0.01	27.81 1.79 -0.39	31.15 2.01 0.00	32.56 2.21 -0.01	38.91 2.85 -0.40	36.49 2.80 -0.01	28.65 1.95 -0.01	24.70 1.66 -0.01	24.44 1.49 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.23 -1.70 0.00	21.66 -1.61 0.00	20.66 -1.67 0.00	20.92 -1.72 0.00	21.47 -1.64 0.00	24.55 -2.37 0.00	30.39 -3.27 0.00	33.70 -4.46 0.00	31.69 -3.48 0.00	26.89 -3.60 0.00	25.19 -3.60 0.00	23.59 -2.95 0.00	22.82 -2.71 0.00	22.17 -2.41 0.00	22.10 -2.32 0.00	22.03 -2.23 0.00	23.16 -2.46 0.00	25.93 -3.21 0.00	26.42 -3.91 0.00	31.98 -3.67 0.00	30.42 -3.27 0.00	23.94 -2.75 0.00	20.70 -2.33 0.00	21.18 -1.77 0.00
LOCKPORT___CC1 323769	22.24 -1.70 0.00	21.66 -1.61 0.00	20.66 -1.68 0.00	20.95 -1.70 0.00	21.47 -1.64 0.00	24.55 -2.37 0.00	30.40 -3.26 0.00	33.66 -4.50 0.00	31.66 -3.52 0.00	26.92 -3.57 0.00	25.25 -3.54 0.00	23.59 -2.95 0.00	22.87 -2.66 0.00	22.17 -2.41 0.00	22.08 -2.34 0.00	22.03 -2.23 0.00	23.19 -2.43 0.00	25.96 -3.18 0.00	27.70 -2.64 0.00	32.34 -3.31 0.00	30.39 -3.30 0.00	23.94 -2.75 0.00	20.84 -2.19 0.00	21.47 -1.47 0.00
LOCKPORT___CC2 323770	22.24 -1.70 0.00	21.66 -1.61 0.00	20.66 -1.68 0.00	20.95 -1.70 0.00	21.47 -1.64 0.00	24.55 -2.37 0.00	30.40 -3.26 0.00	33.66 -4.50 0.00	31.66 -3.52 0.00	26.92 -3.57 0.00	25.25 -3.54 0.00	23.59 -2.95 0.00	22.87 -2.66 0.00	22.17 -2.41 0.00	22.08 -2.34 0.00	22.03 -2.23 0.00	23.19 -2.43 0.00	25.96 -3.18 0.00	27.70 -2.64 0.00	32.34 -3.31 0.00	30.39 -3.30 0.00	23.94 -2.75 0.00	20.84 -2.19 0.00	21.47 -1.47 0.00
LOCKPORT___CC3 323771	22.24 -1.70 0.00	21.66 -1.61 0.00	20.66 -1.68 0.00	20.95 -1.70 0.00	21.47 -1.64 0.00	24.55 -2.37 0.00	30.40 -3.26 0.00	33.66 -4.50 0.00	31.66 -3.52 0.00	26.92 -3.57 0.00	25.25 -3.54 0.00	23.59 -2.95 0.00	22.87 -2.66 0.00	22.17 -2.41 0.00	22.08 -2.34 0.00	22.03 -2.23 0.00	23.19 -2.43 0.00	25.96 -3.18 0.00	27.70 -2.64 0.00	32.34 -3.31 0.00	30.39 -3.30 0.00	23.94 -2.75 0.00	20.84 -2.19 0.00	21.47 -1.47 0.00
LONG_LAKE_PHOENIX 24014	23.60 -0.34 0.00	22.94 -0.33 0.00	22.02 -0.31 0.00	22.33 -0.32 0.00	22.81 -0.30 0.00	26.52 -0.40 0.00	33.19 -0.47 0.00	37.70 -0.46 0.00	34.82 -0.35 0.00	29.97 -0.52 0.00	28.24 -0.55 0.00	26.05 -0.48 0.00	25.07 -0.46 0.00	24.16 -0.42 0.00	24.03 -0.39 0.00	23.87 -0.39 0.00	25.24 -0.38 0.00	28.70 -0.44 0.00	29.82 -0.52 0.00	35.26 -0.39 0.00	33.28 -0.40 0.00	26.29 -0.40 0.00	22.71 -0.32 0.00	22.81 -0.14 0.00
LOVETT___3 23632	25.06 1.12 0.00	24.34 1.07 0.00	23.36 1.03 0.00	23.64 1.00 0.00	24.10 0.99 0.00	28.21 1.29 0.00	35.71 2.05 0.00	40.83 2.67 0.00	37.49 2.32 0.00	32.35 1.86 0.00	30.57 1.78 0.00	28.12 1.59 0.00	27.08 1.56 0.00	26.05 1.47 0.00	25.87 1.44 0.00	25.69 1.43 0.00	27.16 1.54 0.00	30.89 1.75 0.00	32.28 1.94 0.00	38.15 2.50 0.00	36.15 2.46 0.00	28.35 1.65 0.00	24.46 1.43 0.00	24.16 1.22 0.00
LOVETT___4 23642	25.06 1.12 0.00	24.34 1.07 0.00	23.36 1.03 0.00	23.64 1.00 0.00	24.10 0.99 0.00	28.21 1.29 0.00	35.71 2.05 0.00	40.83 2.67 0.00	37.49 2.32 0.00	32.35 1.86 0.00	30.57 1.78 0.00	28.12 1.59 0.00	27.08 1.56 0.00	26.05 1.47 0.00	25.87 1.44 0.00	25.69 1.43 0.00	27.16 1.54 0.00	30.89 1.75 0.00	32.28 1.94 0.00	38.15 2.50 0.00	36.15 2.46 0.00	28.35 1.65 0.00	24.46 1.43 0.00	24.16 1.22 0.00
LOVETT___5 23593	25.06 1.12 0.00	24.34 1.07 0.00	23.36 1.03 0.00	23.64 1.00 0.00	24.10 0.99 0.00	28.21 1.29 0.00	35.71 2.05 0.00	40.83 2.67 0.00	37.49 2.32 0.00	32.35 1.86 0.00	30.57 1.78 0.00	28.12 1.59 0.00	27.08 1.56 0.00	26.05 1.47 0.00	25.87 1.44 0.00	25.69 1.43 0.00	27.16 1.54 0.00	30.89 1.75 0.00	32.28 1.94 0.00	38.15 2.50 0.00	36.15 2.46 0.00	28.35 1.65 0.00	24.46 1.43 0.00	24.16 1.22 0.00
LOWER RAQUET___HYD 24057	22.76 -1.17 0.00	22.15 -1.12 0.00	21.26 -1.07 0.00	21.60 -1.04 0.00	22.05 -1.06 0.00	25.76 -1.16 0.00	31.91 -1.75 0.00	36.14 -2.02 0.00	33.17 -2.00 0.00	29.02 -1.46 0.00	27.61 -1.18 0.00	25.37 -1.17 0.00	24.35 -1.17 0.00	23.42 -1.15 0.00	23.23 -1.20 0.00	23.00 -1.26 0.00	24.24 -1.38 0.00	27.62 -1.52 0.00	28.45 -1.88 0.00	33.51 -2.14 0.00	31.57 -2.12 0.00	25.17 -1.52 0.00	21.65 -1.38 0.00	21.61 -1.33 0.00
LOWER___HUDSON 24059	24.75 0.81 0.00	24.01 0.74 0.00	23.09 0.76 0.00	23.44 0.79 0.00	23.87 0.76 0.00	27.81 0.89 0.00	35.28 1.62 0.00	39.95 1.79 0.00	36.83 1.65 0.00	31.74 1.25 0.00	29.79 1.01 0.00	27.46 0.93 0.00	26.42 0.89 0.00	25.41 0.84 0.00	25.23 0.80 0.00	25.09 0.83 0.00	26.49 0.87 0.00	30.16 1.02 0.00	31.52 1.18 0.00	37.15 1.50 0.00	35.17 1.48 0.00	27.79 1.09 0.00	23.90 0.87 0.00	23.56 0.62 0.00
LOWVILLE_115KV_TB2 356335	23.77 -0.17 0.00	23.13 -0.14 0.00	22.18 -0.16 0.00	22.49 -0.16 0.00	23.02 -0.09 0.00	26.92 0.00 0.00	33.90 0.24 0.00	38.43 0.27 0.00	35.42 0.25 0.00	30.49 0.00 0.00	28.64 -0.14 0.00	26.32 -0.21 0.00	25.27 -0.26 0.00	24.28 -0.29 0.00	24.11 -0.32 0.00	23.77 -0.49 0.00	25.19 -0.44 0.00	28.76 -0.38 0.00	30.00 -0.33 0.00	35.44 -0.21 0.00	33.38 -0.30 0.00	26.24 -0.45 0.00	22.62 -0.41 0.00	22.78 -0.16 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.06 1.12 0.00	24.29 1.02 0.00	23.34 1.00 0.00	23.69 1.04 0.00	24.12 1.02 0.00	28.16 1.24 0.00	35.68 2.02 0.00	40.41 2.25 0.00	37.11 1.93 0.00	31.89 1.40 0.00	30.00 1.21 0.00	27.65 1.11 0.00	26.57 1.05 0.00	25.53 0.96 0.00	25.38 0.95 0.00	25.25 0.99 0.00	26.67 1.05 0.00	30.36 1.22 0.00	31.64 1.30 0.00	37.51 1.85 0.00	35.47 1.79 0.00	27.97 1.28 0.00	24.07 1.04 0.00	23.79 0.85 0.00
LUTHERNY_35_KV_BK2 355980	25.06 1.12 0.00	24.29 1.02 0.00	23.36 1.03 0.00	23.71 1.06 0.00	24.15 1.04 0.00	28.16 1.24 0.00	35.71 2.05 0.00	40.45 2.29 0.00	37.11 1.93 0.00	31.92 1.43 0.00	30.03 1.24 0.00	27.65 1.11 0.00	26.57 1.05 0.00	25.56 0.98 0.00	25.38 0.95 0.00	25.25 0.99 0.00	26.67 1.05 0.00	30.36 1.22 0.00	31.67 1.33 0.00	37.54 1.89 0.00	35.51 1.82 0.00	28.00 1.31 0.00	24.09 1.06 0.00	23.79 0.85 0.00
LWR___OSWEGATCHIE_HYD 23850	23.00 -0.93 0.00	22.41 -0.86 0.00	21.48 -0.85 0.00	21.81 -0.84 0.00	22.30 -0.81 0.00	26.06 -0.86 0.00	32.58 -1.08 0.00	36.90 -1.26 0.00	33.80 -1.37 0.00	29.36 -1.13 0.00	27.69 -1.09 0.00	25.42 -1.11 0.00	24.40 -1.12 0.00	23.44 -1.13 0.00	23.23 -1.20 0.00	22.88 -1.38 0.00	24.19 -1.43 0.00	27.80 -1.34 0.00	29.00 -1.33 0.00	34.01 -1.64 0.00	32.04 -1.65 0.00	25.36 -1.33 0.00	21.83 -1.20 0.00	21.98 -0.96 0.00

LYONS_FALL_HYD 23570	24.08 0.14 0.00	23.41 0.14 0.00	22.45 0.11 0.00	22.76 0.11 0.00	23.29 0.18 0.00	27.22 0.30 0.00	34.30 0.64 0.00	38.92 0.76 0.00	35.88 0.70 0.00	30.91 0.43 0.00	29.05 0.26 0.00	26.69 0.16 0.00	25.68 0.15 0.00	24.67 0.10 0.00	24.52 0.10 0.00	24.24 -0.02 0.00	25.65 0.03 0.00	29.22 0.09 0.00	30.61 0.27 0.00	36.05 0.39 0.00	33.96 0.27 0.00	26.72 0.03 0.00	23.03 0.00 0.00	23.08 0.14 0.00
MADISON___COUNTY_LFGE 323628	24.58 0.65 0.00	23.92 0.65 0.00	22.94 0.60 0.00	23.23 0.59 0.00	23.78 0.67 0.00	27.73 0.81 0.00	35.07 1.41 0.00	39.92 1.76 0.00	36.79 1.62 0.00	31.71 1.22 0.00	29.79 1.01 0.00	27.41 0.88 0.00	26.37 0.84 0.00	25.36 0.79 0.00	25.26 0.83 0.00	25.04 0.78 0.00	26.49 0.87 0.00	30.24 1.11 0.00	31.49 1.15 0.00	37.19 1.53 0.00	35.03 1.35 0.00	27.55 0.85 0.00	23.74 0.71 0.00	23.65 0.71 0.00
MALONE___115KV_TB1 356076	23.38 -0.55 0.00	22.78 -0.49 0.00	21.89 -0.45 0.00	22.30 -0.34 0.00	22.69 -0.42 0.00	26.52 -0.40 0.00	32.58 -1.08 0.00	36.71 -1.45 0.00	34.08 -1.09 0.00	29.94 -0.55 0.00	28.61 -0.17 0.00	26.27 -0.27 0.00	25.22 -0.31 0.00	24.21 -0.37 0.00	23.96 -0.46 0.00	23.77 -0.49 0.00	24.98 -0.64 0.00	28.38 -0.76 0.00	29.52 -0.82 0.00	34.26 -1.39 0.00	32.24 -1.45 0.00	25.73 -0.96 0.00	22.11 -0.92 0.00	22.12 -0.83 0.00
MAPLEWOD_115KV_TB3 80458	25.01 1.08 0.00	24.25 0.98 0.00	23.32 0.98 0.00	23.64 1.00 0.00	24.08 0.97 0.00	28.05 1.13 0.00	35.61 1.95 0.00	40.34 2.18 0.00	37.11 1.93 0.00	31.92 1.43 0.00	30.05 1.27 0.00	27.67 1.14 0.00	26.62 1.10 0.00	25.58 1.01 0.00	25.43 1.00 0.00	25.30 1.04 0.00	26.72 1.10 0.00	30.39 1.25 0.00	31.67 1.33 0.00	37.51 1.85 0.00	35.51 1.82 0.00	28.00 1.31 0.00	24.11 1.08 0.00	23.82 0.87 0.00
MAPLE_RIDGE_WT_1 323574	23.29 -0.65 0.00	22.64 -0.63 0.00	21.73 -0.60 0.00	22.06 -0.59 0.00	22.51 -0.60 0.00	26.25 -0.67 0.00	32.68 -0.98 0.00	37.02 -1.14 0.00	34.08 -1.09 0.00	29.66 -0.82 0.00	28.13 -0.66 0.00	25.95 -0.58 0.00	24.99 -0.54 0.00	24.08 -0.49 0.00	23.94 -0.49 0.00	23.77 -0.49 0.00	25.06 -0.56 0.00	28.47 -0.67 0.00	29.45 -0.88 0.00	34.58 -1.07 0.00	32.64 -1.04 0.00	25.94 -0.75 0.00	22.34 -0.69 0.00	22.23 -0.71 0.00
MAPLE_RIDGE_WT_2 323611	23.29 -0.65 0.00	22.64 -0.63 0.00	21.73 -0.60 0.00	22.06 -0.59 0.00	22.51 -0.60 0.00	26.25 -0.67 0.00	32.68 -0.98 0.00	37.02 -1.14 0.00	34.08 -1.09 0.00	29.66 -0.82 0.00	28.13 -0.66 0.00	25.95 -0.58 0.00	24.99 -0.54 0.00	24.08 -0.49 0.00	23.94 -0.49 0.00	23.77 -0.49 0.00	25.06 -0.56 0.00	28.47 -0.67 0.00	29.45 -0.88 0.00	34.58 -1.07 0.00	32.64 -1.04 0.00	25.94 -0.75 0.00	22.34 -0.69 0.00	22.23 -0.71 0.00
MARBLE_RIVER_WT_PWR 323696	23.38 -0.55 0.00	22.80 -0.47 0.00	21.89 -0.45 0.00	22.33 -0.32 0.00	22.72 -0.39 0.00	26.52 -0.40 0.00	32.42 -1.24 0.00	36.29 -1.87 0.00	33.34 -1.83 0.00	29.60 -0.89 0.00	28.56 -0.23 0.00	26.24 -0.29 0.00	25.22 -0.31 0.00	24.18 -0.39 0.00	23.94 -0.49 0.00	23.73 -0.53 0.00	24.93 -0.69 0.00	28.23 -0.90 0.00	29.00 -1.33 0.00	33.98 -1.68 0.00	32.04 -1.65 0.00	25.60 -1.10 0.00	22.04 -0.99 0.00	22.07 -0.87 0.00
MARSHVLE_115KV_TB1 80742	25.85 1.91 0.00	25.08 1.81 0.00	24.10 1.76 0.00	24.46 1.81 0.00	24.96 1.85 0.00	29.23 2.32 0.00	36.92 3.27 0.00	41.79 3.63 0.00	38.09 2.92 0.00	32.62 2.13 0.00	30.60 1.81 0.00	28.31 1.78 0.00	27.21 1.68 0.00	26.17 1.60 0.00	26.04 1.61 0.00	25.91 1.65 0.00	27.26 1.64 0.00	31.21 2.07 0.00	32.61 2.28 0.00	38.75 3.10 0.00	36.65 2.96 0.00	28.77 2.08 0.00	24.71 1.68 0.00	24.57 1.63 0.00
MARSH_HILL_WT_PWR 323713	23.91 -0.02 0.00	23.32 0.05 0.00	22.33 0.00 0.00	22.69 0.05 0.00	23.29 0.18 0.00	27.13 0.21 0.00	34.17 0.51 0.00	38.77 0.61 0.00	35.70 0.53 0.00	30.55 0.06 0.00	28.67 -0.11 0.00	26.45 -0.08 0.00	25.45 -0.08 0.00	24.58 0.00 0.00	24.47 0.05 0.00	24.31 0.05 0.00	25.78 0.15 0.00	29.31 0.18 0.00	30.97 0.64 0.00	36.30 0.64 0.00	34.19 0.51 0.00	26.77 0.08 0.00	23.03 0.00 0.00	23.08 0.14 0.00
MCINTYRE_115KV_TB2 80467	23.43 -0.50 0.00	22.80 -0.47 0.00	21.89 -0.45 0.00	22.24 -0.41 0.00	22.72 -0.39 0.00	26.57 -0.35 0.00	32.92 -0.74 0.00	37.24 -0.92 0.00	34.22 -0.95 0.00	30.00 -0.49 0.00	28.38 -0.40 0.00	26.05 -0.48 0.00	25.01 -0.51 0.00	24.06 -0.52 0.00	23.86 -0.56 0.00	23.68 -0.58 0.00	24.90 -0.72 0.00	28.47 -0.67 0.00	29.73 -0.61 0.00	34.55 -1.11 0.00	32.51 -1.18 0.00	25.94 -0.75 0.00	22.32 -0.71 0.00	22.21 -0.73 0.00
MECO____69_KV_BK1 80468	26.83 2.90 0.00	25.97 2.70 0.00	24.99 2.66 0.00	25.36 2.72 0.00	25.86 2.75 0.00	30.34 3.42 0.00	38.57 4.91 0.00	43.35 5.19 0.00	39.29 4.12 0.00	33.41 2.93 0.00	31.29 2.50 0.00	28.87 2.33 0.00	27.72 2.20 0.00	26.64 2.06 0.00	26.48 2.05 0.00	26.49 2.23 0.00	27.95 2.33 0.00	32.14 3.00 0.00	33.61 3.28 0.00	40.14 4.49 0.00	38.00 4.31 0.00	29.79 3.10 0.00	25.52 2.49 0.00	25.26 2.32 0.00
MENANDS__115KV_TB5 355628	24.99 1.05 0.00	24.22 0.95 0.00	23.29 0.96 0.00	23.64 1.00 0.00	24.06 0.95 0.00	28.02 1.10 0.00	35.58 1.92 0.00	40.30 2.14 0.00	37.07 1.90 0.00	31.89 1.40 0.00	30.03 1.24 0.00	27.67 1.14 0.00	26.60 1.07 0.00	25.58 1.01 0.00	25.43 1.00 0.00	25.28 1.02 0.00	26.70 1.08 0.00	30.36 1.22 0.00	31.64 1.30 0.00	37.47 1.82 0.00	35.44 1.75 0.00	27.97 1.28 0.00	24.11 1.08 0.00	23.79 0.85 0.00
MG INDUSTRY___DRP 24185	24.75 0.81 0.00	24.04 0.77 0.00	23.09 0.76 0.00	23.44 0.79 0.00	23.87 0.76 0.00	27.81 0.89 0.00	35.28 1.62 0.00	39.92 1.76 0.00	36.68 1.51 0.00	31.58 1.10 0.00	29.74 0.95 0.00	27.38 0.85 0.00	26.34 0.82 0.00	25.34 0.76 0.00	25.16 0.73 0.00	25.04 0.78 0.00	26.44 0.82 0.00	30.10 0.96 0.00	31.37 1.03 0.00	37.11 1.46 0.00	35.10 1.41 0.00	27.73 1.04 0.00	23.90 0.88 0.00	23.68 0.73 0.00
MID___OSWEGATCHIE_HYD 23849	23.00 -0.93 0.00	22.41 -0.86 0.00	21.48 -0.85 0.00	21.81 -0.84 0.00	22.30 -0.81 0.00	26.06 -0.86 0.00	32.58 -1.08 0.00	36.90 -1.26 0.00	33.80 -1.37 0.00	29.36 -1.13 0.00	27.69 -1.09 0.00	25.42 -1.11 0.00	24.40 -1.12 0.00	23.44 -1.13 0.00	23.23 -1.20 0.00	22.88 -1.38 0.00	24.19 -1.43 0.00	27.80 -1.34 0.00	29.00 -1.33 0.00	34.01 -1.64 0.00	32.04 -1.65 0.00	25.36 -1.33 0.00	21.83 -1.20 0.00	21.98 -0.96 0.00
MID___RAQUETTE_HYD 23851	22.76 -1.17 0.00	22.15 -1.12 0.00	21.26 -1.07 0.00	21.60 -1.04 0.00	22.05 -1.06 0.00	25.76 -1.16 0.00	31.91 -1.75 0.00	36.14 -2.02 0.00	33.27 -1.90 0.00	29.15 -1.34 0.00	27.64 -1.15 0.00	25.36 -1.17 0.00	24.35 -1.17 0.00	23.42 -1.16 0.00	23.23 -1.20 0.00	23.00 -1.26 0.00	24.24 -1.38 0.00	27.65 -1.49 0.00	28.85 -1.49 0.00	33.51 -2.14 0.00	31.56 -2.12 0.00	25.17 -1.52 0.00	21.65 -1.38 0.00	21.61 -1.33 0.00

MILLIKEN___1 23584	24.34 0.41 0.00	23.69 0.42 0.00	22.71 0.38 0.00	23.03 0.38 0.00	23.57 0.46 0.00	27.40 0.48 0.00	34.47 0.81 0.00	39.08 0.92 0.00	35.95 0.77 0.00	30.82 0.34 0.00	28.96 0.17 0.00	26.72 0.19 0.00	25.68 0.15 0.00	24.75 0.17 0.00	24.67 0.24 0.00	24.50 0.24 0.00	25.95 0.33 0.00	29.57 0.44 0.00	30.79 0.46 0.00	36.51 0.86 0.00	34.43 0.74 0.00	27.12 0.43 0.00	23.35 0.32 0.00	23.38 0.44 0.00
MILLIKEN___2 23585	24.34 0.41 0.00	23.69 0.42 0.00	22.71 0.38 0.00	23.03 0.38 0.00	23.57 0.46 0.00	27.40 0.48 0.00	34.47 0.81 0.00	39.08 0.92 0.00	35.95 0.77 0.00	30.82 0.34 0.00	28.96 0.17 0.00	26.72 0.19 0.00	25.68 0.15 0.00	24.75 0.17 0.00	24.67 0.24 0.00	24.50 0.24 0.00	25.95 0.33 0.00	29.57 0.44 0.00	30.79 0.46 0.00	36.51 0.86 0.00	34.43 0.74 0.00	27.12 0.43 0.00	23.35 0.32 0.00	23.38 0.44 0.00
MILLIKEN___DIESEL 23629	24.34 0.41 0.00	23.69 0.42 0.00	22.71 0.38 0.00	23.03 0.38 0.00	23.57 0.46 0.00	27.40 0.48 0.00	34.47 0.81 0.00	39.08 0.92 0.00	35.95 0.77 0.00	30.82 0.34 0.00	28.96 0.17 0.00	26.72 0.19 0.00	25.68 0.15 0.00	24.75 0.17 0.00	24.67 0.24 0.00	24.50 0.24 0.00	25.95 0.33 0.00	29.57 0.44 0.00	30.79 0.46 0.00	36.51 0.86 0.00	34.43 0.74 0.00	27.12 0.43 0.00	23.35 0.32 0.00	23.38 0.44 0.00
MILLSEAT___LFGE 323607	22.57 -1.36 0.00	21.99 -1.28 0.00	20.97 -1.36 0.00	21.26 -1.38 0.00	21.79 -1.32 0.00	25.01 -1.91 0.00	31.10 -2.56 0.00	34.69 -3.47 0.00	32.50 -2.67 0.00	27.62 -2.87 0.00	25.85 -2.94 0.00	24.12 -2.41 0.00	23.36 -2.17 0.00	22.61 -1.97 0.00	22.54 -1.88 0.00	22.47 -1.79 0.00	23.67 -1.95 0.00	26.57 -2.56 0.00	28.36 -1.97 0.00	33.16 -2.50 0.00	31.13 -2.56 0.00	24.50 -2.19 0.00	21.28 -1.75 0.00	21.82 -1.12 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.11 1.17 0.00	24.39 1.12 0.00	23.40 1.07 0.00	23.69 1.04 0.00	24.15 1.04 0.00	28.26 1.35 0.00	35.81 2.15 0.00	40.98 2.82 0.00	37.63 2.46 0.00	32.47 1.98 0.00	30.69 1.90 0.00	28.26 1.72 0.00	27.18 1.66 0.00	26.17 1.60 0.00	25.99 1.56 0.00	25.79 1.53 0.00	27.26 1.64 0.00	31.03 1.89 0.00	32.40 2.06 0.00	38.26 2.60 0.00	36.28 2.59 0.00	28.43 1.73 0.00	24.53 1.50 0.00	24.21 1.26 0.00
MILLWOOD_13_KV_LOAD 356217	25.18 1.24 0.00	24.46 1.19 0.00	23.47 1.14 0.00	23.75 1.11 0.00	24.17 1.06 0.00	28.32 1.40 0.00	35.92 2.26 0.00	41.14 2.98 0.00	37.77 2.60 0.00	32.56 2.07 0.00	30.80 2.02 0.00	28.31 1.78 0.00	27.24 1.71 0.00	26.22 1.65 0.00	26.04 1.61 0.00	25.86 1.60 0.00	27.34 1.72 0.00	31.09 1.95 0.00	32.46 2.12 0.00	38.33 2.67 0.00	36.35 2.66 0.00	28.51 1.81 0.00	24.57 1.54 0.00	24.25 1.31 0.00
MODEL_CITY_ENERGY 24167	22.00 -1.94 0.00	21.45 -1.81 0.00	20.46 -1.88 0.00	20.74 -1.90 0.00	21.26 -1.85 0.00	24.31 -2.61 0.00	30.06 -3.60 0.00	33.28 -4.88 0.00	31.30 -3.87 0.00	26.61 -3.87 0.00	24.96 -3.83 0.00	23.32 -3.21 0.00	22.64 -2.88 0.00	21.92 -2.65 0.00	21.84 -2.59 0.00	21.79 -2.47 0.00	22.93 -2.69 0.00	25.67 -3.47 0.00	27.39 -2.94 0.00	31.94 -3.71 0.00	30.05 -3.64 0.00	23.67 -3.02 0.00	20.61 -2.42 0.00	21.25 -1.70 0.00
MODERN_LFGE___ 323580	22.00 -1.94 0.00	21.45 -1.81 0.00	20.46 -1.88 0.00	20.74 -1.90 0.00	21.26 -1.85 0.00	24.31 -2.61 0.00	30.06 -3.60 0.00	33.28 -4.88 0.00	31.30 -3.87 0.00	26.61 -3.87 0.00	24.96 -3.83 0.00	23.32 -3.21 0.00	22.64 -2.88 0.00	21.92 -2.65 0.00	21.84 -2.59 0.00	21.79 -2.47 0.00	22.93 -2.69 0.00	25.67 -3.47 0.00	27.39 -2.94 0.00	31.94 -3.71 0.00	30.05 -3.64 0.00	23.67 -3.02 0.00	20.61 -2.42 0.00	21.25 -1.70 0.00
MOHAWK_PAPER___DRP 24187	25.01 1.08 0.00	24.25 0.98 0.00	23.32 0.98 0.00	23.64 1.00 0.00	24.08 0.97 0.00	28.05 1.13 0.00	35.61 1.95 0.00	40.34 2.18 0.00	37.11 1.93 0.00	31.92 1.43 0.00	30.05 1.27 0.00	27.67 1.14 0.00	26.62 1.10 0.00	25.58 1.01 0.00	25.43 1.00 0.00	25.30 1.04 0.00	26.72 1.10 0.00	30.39 1.25 0.00	31.67 1.33 0.00	37.51 1.85 0.00	35.51 1.82 0.00	28.00 1.31 0.00	24.11 1.08 0.00	23.82 0.87 0.00
MOHICAN___35_KV_115KV_LD 80490	25.11 1.17 0.00	24.32 1.05 0.00	23.38 1.05 0.00	23.73 1.09 0.00	24.15 1.04 0.00	28.24 1.32 0.00	35.92 2.26 0.00	40.68 2.52 0.00	37.21 2.04 0.00	31.98 1.49 0.00	30.03 1.24 0.00	27.62 1.09 0.00	26.57 1.05 0.00	25.53 0.96 0.00	25.35 0.93 0.00	25.25 0.99 0.00	26.67 1.05 0.00	30.39 1.25 0.00	31.67 1.33 0.00	37.65 2.00 0.00	35.61 1.92 0.00	28.05 1.36 0.00	24.09 1.06 0.00	23.77 0.83 0.00
MONGAUP___HYD 23641	24.87 0.93 0.00	24.13 0.86 0.00	23.16 0.83 0.00	23.46 0.81 0.00	23.89 0.79 0.00	27.97 1.05 0.00	35.11 1.45 0.00	39.99 1.83 0.00	36.72 1.55 0.00	31.62 1.13 0.00	29.74 0.95 0.00	27.59 1.06 0.00	26.55 1.02 0.00	25.56 0.98 0.00	25.40 0.98 0.00	25.23 0.97 0.00	26.72 1.10 0.00	30.18 1.05 0.00	31.73 1.40 0.00	37.36 1.71 0.00	35.50 1.82 0.00	28.02 1.33 0.00	24.20 1.17 0.00	23.84 0.89 0.00
MONTAUK___DIESEL 23721	25.56 1.63 0.00	24.99 1.72 0.00	23.92 1.59 0.00	24.09 1.45 0.00	24.68 1.57 0.00	28.94 2.02 0.00	37.30 3.64 0.00	42.87 4.69 -0.01	39.08 3.90 0.00	30.00 2.74 3.23	29.79 2.76 1.76	28.59 2.44 0.38	25.70 2.22 2.05	23.99 2.04 2.63	24.41 2.17 2.19	24.73 2.13 1.67	25.15 2.20 2.67	30.78 2.39 0.74	33.23 2.88 -0.01	39.87 3.81 -0.40	37.30 3.60 -0.01	28.87 2.35 0.17	25.09 2.05 -0.01	24.80 1.86 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.50 -1.44 0.00	21.66 -1.61 0.00	20.66 -1.67 0.00	21.19 -1.45 0.00	21.49 -1.62 0.00	24.66 -2.26 0.00	31.14 -2.52 0.00	34.12 -4.04 0.00	32.04 -3.13 0.00	27.16 -3.32 0.00	25.45 -3.34 0.00	23.80 -2.73 0.00	22.97 -2.55 0.00	22.41 -2.16 0.00	22.28 -2.15 0.00	22.25 -2.01 0.00	23.44 -2.18 0.00	26.31 -2.83 0.00	26.94 -3.40 0.00	32.59 -3.07 0.00	31.03 -2.66 0.00	24.32 -2.38 0.00	20.98 -2.05 0.00	21.57 -1.38 0.00
MORTIMER_115KV_TB3 55949	23.00 -0.93 0.00	22.36 -0.91 0.00	21.37 -0.96 0.00	21.67 -0.97 0.00	22.21 -0.90 0.00	25.63 -1.29 0.00	31.94 -1.72 0.00	36.02 -2.14 0.00	33.52 -1.65 0.00	28.66 -1.83 0.00	26.89 -1.90 0.00	25.02 -1.51 0.00	24.15 -1.38 0.00	23.32 -1.25 0.00	23.25 -1.17 0.00	23.14 -1.12 0.00	24.39 -1.23 0.00	27.53 -1.60 0.00	28.33 -2.00 0.00	33.91 -1.75 0.00	32.07 -1.62 0.00	25.30 -1.39 0.00	21.81 -1.22 0.00	22.05 -0.89 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.25 1.32 0.00	24.53 1.26 0.00	23.54 1.21 0.00	23.78 1.13 0.00	24.26 1.16 0.00	28.45 1.53 0.00	36.08 2.42 0.00	41.29 3.13 0.00	37.92 2.74 0.00	32.74 2.26 0.00	30.98 2.19 0.00	28.50 1.96 0.00	27.41 1.89 0.00	26.42 1.84 0.00	26.23 1.81 0.00	26.01 1.75 0.00	27.52 1.90 0.00	31.32 2.19 0.00	32.67 2.34 0.00	38.54 2.89 0.00	36.52 2.83 0.00	28.64 1.95 0.00	24.71 1.68 0.00	24.41 1.47 0.00

MUNSVILLE_WIND_PWR 323609	25.73 1.80 0.00	25.08 1.82 0.00	23.99 1.65 0.00	24.30 1.65 0.00	24.98 1.87 0.00	29.18 2.26 0.00	37.03 3.37 0.00	41.86 3.70 0.00	38.34 3.17 0.00	32.68 2.20 0.00	30.40 1.61 0.00	27.96 1.43 0.00	26.93 1.40 0.00	25.90 1.33 0.00	25.87 1.44 0.00	25.79 1.53 0.00	27.36 1.74 0.00	31.32 2.19 0.00	33.22 2.88 0.00	39.08 3.42 0.00	36.62 2.93 0.00	28.48 1.79 0.00	24.60 1.57 0.00	24.46 1.51 0.00
N SALMON___HYD 24042	23.38 -0.55 0.00	22.78 -0.49 0.00	21.89 -0.45 0.00	22.30 -0.34 0.00	22.69 -0.42 0.00	26.52 -0.40 0.00	32.58 -1.08 0.00	36.71 -1.45 0.00	33.70 -1.48 0.00	29.82 -0.67 0.00	28.62 -0.17 0.00	26.27 -0.27 0.00	25.22 -0.31 0.00	24.21 -0.37 0.00	23.96 -0.46 0.00	23.77 -0.49 0.00	24.98 -0.64 0.00	28.38 -0.76 0.00	29.15 -1.18 0.00	34.23 -1.43 0.00	32.24 -1.45 0.00	25.73 -0.96 0.00	22.08 -0.95 0.00	22.10 -0.85 0.00
N.AKRON___115KV_KNAPP 355671	22.57 -1.36 0.00	21.99 -1.28 0.00	20.97 -1.36 0.00	21.26 -1.38 0.00	21.81 -1.29 0.00	25.01 -1.91 0.00	31.07 -2.59 0.00	34.65 -3.51 0.00	32.46 -2.71 0.00	27.56 -2.93 0.00	25.79 -2.99 0.00	24.12 -2.41 0.00	23.30 -2.22 0.00	22.61 -1.97 0.00	22.54 -1.88 0.00	22.46 -1.80 0.00	23.65 -1.97 0.00	26.51 -2.62 0.00	27.12 -3.22 0.00	32.80 -2.85 0.00	31.13 -2.56 0.00	24.50 -2.19 0.00	21.14 -1.89 0.00	21.54 -1.40 0.00
N.BELMOR_69_KV_BK1 55787	25.37 1.44 0.00	24.71 1.44 0.00	23.65 1.32 0.00	23.87 1.22 0.00	24.43 1.32 0.00	28.64 1.72 0.00	36.32 2.66 0.00	41.68 3.51 -0.01	38.23 3.06 0.00	32.86 2.38 0.00	31.15 2.36 0.00	28.65 2.12 0.00	27.59 2.07 0.00	26.52 1.94 0.00	26.48 2.05 0.00	26.29 2.01 -0.01	28.12 2.10 -0.39	31.47 2.33 0.00	32.93 2.58 -0.01	39.33 3.28 -0.40	36.90 3.20 -0.01	28.97 2.27 -0.01	24.98 1.93 -0.01	24.66 1.72 0.00
N.E._GEN_SANDY PD 24062	24.70 0.77 0.00	23.97 0.70 0.00	23.05 0.71 0.00	23.39 0.75 0.00	23.83 0.72 0.00	27.78 0.86 0.00	35.28 1.62 0.00	40.03 1.87 0.00	36.96 1.79 0.00	31.86 1.37 0.00	29.94 1.15 0.00	27.62 1.09 0.00	26.55 1.02 0.00	25.56 0.98 0.00	25.35 0.93 0.00	25.21 0.95 0.00	26.62 1.00 0.00	30.27 1.14 0.00	31.67 1.33 0.00	37.29 1.64 0.00	34.26 1.68 1.11	28.97 1.17 -1.11	24.00 0.97 0.00	23.61 0.67 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.08 1.15 0.00	24.36 1.09 0.00	23.38 1.05 0.00	23.66 1.02 0.00	24.12 1.02 0.00	28.26 1.35 0.00	35.78 2.12 0.00	40.87 2.71 0.00	37.56 2.39 0.00	32.38 1.89 0.00	30.60 1.81 0.00	28.18 1.64 0.00	27.11 1.58 0.00	26.10 1.52 0.00	25.91 1.49 0.00	25.72 1.46 0.00	27.21 1.59 0.00	30.94 1.81 0.00	32.34 2.00 0.00	38.22 2.57 0.00	36.21 2.53 0.00	28.37 1.68 0.00	24.50 1.47 0.00	24.18 1.24 0.00
N.QUEENS_27_KV_LOAD 356247	25.40 1.46 -0.01	24.64 1.37 0.00	23.61 1.27 0.00	23.80 1.15 0.00	24.26 1.16 0.00	28.56 1.64 0.00	36.02 2.36 0.00	41.29 3.13 0.00	38.06 2.88 0.00	32.89 2.41 0.01	31.14 2.36 0.01	28.62 2.10 0.01	27.56 2.04 0.01	26.56 1.99 0.01	26.37 1.95 0.01	26.14 1.89 0.01	27.64 2.02 0.01	31.49 2.36 0.01	32.84 2.52 0.01	38.68 3.03 0.00	36.69 3.00 0.00	28.72 2.03 0.00	24.83 1.80 -0.01	24.51 1.56 -0.01
N.TROY___115KV_TB1 355778	24.77 0.84 0.00	24.01 0.74 0.00	23.09 0.76 0.00	23.44 0.79 0.00	23.87 0.76 0.00	27.81 0.89 0.00	35.28 1.62 0.00	39.95 1.79 0.00	36.79 1.62 0.00	31.64 1.16 0.00	29.79 1.01 0.00	27.46 0.93 0.00	26.42 0.89 0.00	25.41 0.84 0.00	25.23 0.81 0.00	25.08 0.82 0.00	26.49 0.87 0.00	30.13 0.99 0.00	31.40 1.06 0.00	37.19 1.53 0.00	35.17 1.48 0.00	27.79 1.09 0.00	23.93 0.90 0.00	23.61 0.67 0.00
NARROWS_GT1_1 24228	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
NARROWS_GT1_2 24229	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
NARROWS_GT1_3 24230	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
NARROWS_GT1_4 24231	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
NARROWS_GT1_5 24232	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
NARROWS_GT1_6 24233	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
NARROWS_GT1_7 24234	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01

NARROWS_GT1_8 24235	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
NARROWS_GT2_1 24236	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
NARROWS_GT2_2 24237	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
NARROWS_GT2_3 24238	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
NARROWS_GT2_4 24239	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
NARROWS_GT2_5 24240	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
NARROWS_GT2_6 24241	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
NARROWS_GT2_7 24242	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
NARROWS_GT2_8 24243	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.39 1.46 0.00	24.55 1.28 0.00	23.63 1.30 0.00	23.98 1.34 0.00	24.43 1.32 0.00	28.45 1.53 0.00	36.25 2.59 0.00	40.87 2.71 0.00	37.42 2.25 0.00	31.98 1.49 0.00	30.03 1.24 0.00	27.59 1.06 0.00	26.52 1.00 0.00	25.48 0.91 0.00	25.33 0.90 0.00	25.21 0.95 0.00	26.65 1.02 0.00	30.42 1.28 0.00	31.76 1.43 0.00	37.72 2.07 0.00	35.78 2.09 0.00	28.19 1.49 0.00	24.32 1.29 0.00	24.00 1.06 0.00
NCHELSEA_115KV_TR2 355582	25.18 1.24 0.00	24.43 1.16 0.00	23.47 1.14 0.00	23.75 1.11 0.00	24.17 1.06 0.00	28.29 1.37 0.00	35.88 2.22 0.00	40.95 2.79 0.00	37.67 2.50 0.00	32.35 1.86 0.00	30.57 1.78 0.00	28.12 1.59 0.00	27.06 1.53 0.00	26.00 1.43 0.00	25.84 1.42 0.00	25.67 1.41 0.00	27.13 1.51 0.00	30.89 1.75 0.00	32.25 1.91 0.00	38.15 2.50 0.00	36.21 2.53 0.00	28.37 1.68 0.00	24.48 1.45 0.00	24.14 1.19 0.00
NEG CAPITAL___MECHNVIL 23645	25.11 1.17 0.00	24.32 1.05 0.00	23.38 1.05 0.00	23.73 1.09 0.00	24.17 1.06 0.00	28.21 1.29 0.00	35.78 2.12 0.00	40.53 2.37 0.00	37.25 2.07 0.00	32.07 1.58 0.00	30.08 1.30 0.00	27.73 1.20 0.00	26.65 1.12 0.00	25.61 1.03 0.00	25.45 1.03 0.00	25.33 1.07 0.00	26.75 1.13 0.00	30.48 1.34 0.00	31.85 1.52 0.00	37.61 1.96 0.00	35.57 1.89 0.00	28.05 1.36 0.00	24.11 1.08 0.00	23.82 0.87 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.71 -1.22 0.00	22.11 -1.16 0.00	21.15 -1.18 0.00	21.44 -1.20 0.00	21.95 -1.15 0.00	25.41 -1.51 0.00	31.78 -1.88 0.00	36.02 -2.14 0.00	33.45 -1.72 0.00	28.66 -1.83 0.00	26.92 -1.87 0.00	24.89 -1.65 0.00	24.02 -1.51 0.00	23.18 -1.40 0.00	23.08 -1.34 0.00	22.97 -1.29 0.00	24.24 -1.38 0.00	27.42 -1.72 0.00	28.94 -1.39 0.00	33.91 -1.75 0.00	31.83 -1.85 0.00	25.12 -1.57 0.00	21.72 -1.31 0.00	21.96 -0.99 0.00
NEG CENTRAL___DRP 24199	23.84 -0.10 0.00	23.18 -0.09 0.00	22.22 -0.11 0.00	22.53 -0.11 0.00	23.08 -0.02 0.00	26.84 -0.08 0.00	33.69 0.03 0.00	38.24 0.08 0.00	35.28 0.11 0.00	30.30 -0.18 0.00	28.50 -0.29 0.00	26.29 -0.24 0.00	25.30 -0.23 0.00	24.40 -0.17 0.00	24.30 -0.12 0.00	24.14 -0.12 0.00	25.54 -0.08 0.00	29.05 -0.09 0.00	30.18 -0.15 0.00	35.72 0.07 0.00	33.75 0.07 0.00	26.58 -0.11 0.00	22.89 -0.14 0.00	22.97 0.02 0.00
NEG CENTRAL___INDECK 23768	23.96 0.02 0.00	23.29 0.02 0.00	22.29 -0.04 0.00	22.62 -0.02 0.00	23.22 0.12 0.00	26.97 0.05 0.00	33.86 0.20 0.00	38.31 0.15 0.00	35.24 0.07 0.00	29.97 -0.52 0.00	28.07 -0.72 0.00	25.95 -0.58 0.00	24.99 -0.54 0.00	24.11 -0.47 0.00	24.03 -0.39 0.00	23.97 -0.29 0.00	25.39 -0.23 0.00	28.90 -0.23 0.00	30.73 0.39 0.00	36.19 0.54 0.00	34.02 0.34 0.00	26.72 0.03 0.00	23.01 -0.02 0.00	23.17 0.23 0.00

NEG CENTRAL___SENECA 23627	23.84 -0.10 0.00	23.20 -0.07 0.00	22.22 -0.11 0.00	22.55 -0.09 0.00	23.11 0.00 0.00	26.86 -0.05 0.00	33.76 0.10 0.00	38.24 0.08 0.00	35.28 0.11 0.00	30.24 -0.24 0.00	28.44 -0.35 0.00	26.27 -0.27 0.00	25.24 -0.28 0.00	24.38 -0.20 0.00	24.28 -0.15 0.00	24.14 -0.12 0.00	25.54 -0.08 0.00	29.05 -0.09 0.00	30.15 -0.18 0.00	35.72 0.07 0.00	33.79 0.10 0.00	26.58 -0.11 0.00	22.87 -0.16 0.00	22.94 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	23.91 -0.02 0.00	23.29 0.02 0.00	22.31 -0.02 0.00	22.60 -0.05 0.00	23.11 0.00 0.00	26.86 -0.05 0.00	33.76 0.10 0.00	38.43 0.27 0.00	35.49 0.32 0.00	30.52 0.03 0.00	28.73 -0.06 0.00	26.51 -0.03 0.00	25.50 -0.03 0.00	24.58 0.00 0.00	24.47 0.05 0.00	24.31 0.05 0.00	25.70 0.08 0.00	29.22 0.09 0.00	30.37 0.03 0.00	35.94 0.29 0.00	33.89 0.20 0.00	26.72 0.03 0.00	23.01 -0.02 0.00	23.06 0.11 0.00
NEG MILLWOOD___DRP 24198	25.35 1.41 0.00	24.62 1.35 0.00	23.63 1.30 0.00	23.93 1.29 0.00	24.29 1.18 0.00	28.40 1.48 0.00	36.08 2.42 0.00	41.48 3.32 0.00	38.16 2.99 0.00	32.68 2.20 0.00	30.92 2.13 0.00	28.39 1.86 0.00	27.31 1.79 0.00	26.25 1.67 0.00	26.06 1.64 0.00	25.89 1.63 0.00	27.34 1.72 0.00	31.18 2.04 0.00	32.46 2.12 0.00	38.40 2.75 0.00	36.52 2.83 0.00	28.61 1.92 0.00	24.64 1.61 0.00	24.23 1.28 0.00
NEG NORTH_FLCN_SEA 23793	23.60 -0.34 0.00	23.01 -0.26 0.00	22.09 -0.25 0.00	22.55 -0.09 0.00	22.95 -0.16 0.00	26.78 -0.13 0.00	32.58 -1.08 0.00	36.21 -1.95 0.00	34.01 -1.16 0.00	29.91 -0.58 0.00	28.90 0.12 0.00	26.53 0.00 0.00	25.47 -0.05 0.00	24.43 -0.15 0.00	24.18 -0.24 0.00	23.99 -0.27 0.00	25.19 -0.44 0.00	28.55 -0.58 0.00	29.67 -0.67 0.00	34.37 -1.28 0.00	32.37 -1.31 0.00	25.86 -0.83 0.00	22.25 -0.78 0.00	22.30 -0.64 0.00
NEG NORTH_KES_CHATEGAY 23792	23.46 -0.48 0.00	22.87 -0.40 0.00	21.95 -0.38 0.00	22.39 -0.25 0.00	22.78 -0.32 0.00	26.57 -0.35 0.00	32.52 -1.14 0.00	36.48 -1.68 0.00	33.91 -1.27 0.00	29.85 -0.64 0.00	28.59 -0.20 0.00	26.27 -0.27 0.00	25.24 -0.28 0.00	24.23 -0.34 0.00	23.99 -0.44 0.00	23.80 -0.46 0.00	25.01 -0.61 0.00	28.35 -0.79 0.00	29.45 -0.88 0.00	34.16 -1.50 0.00	32.17 -1.52 0.00	25.70 -0.99 0.00	22.11 -0.92 0.00	22.16 -0.78 0.00
NEG NORTH___ALICE_FALLS 23915	23.65 -0.29 0.00	23.08 -0.19 0.00	22.13 -0.20 0.00	22.58 -0.07 0.00	22.99 -0.12 0.00	26.86 -0.05 0.00	32.95 -0.71 0.00	36.98 -1.18 0.00	34.47 -0.70 0.00	30.30 -0.18 0.00	29.08 0.29 0.00	26.64 0.11 0.00	25.58 0.05 0.00	24.53 -0.05 0.00	24.25 -0.17 0.00	24.11 -0.15 0.00	25.37 -0.26 0.00	28.82 -0.32 0.00	29.97 -0.36 0.00	34.80 -0.86 0.00	32.68 -1.01 0.00	26.02 -0.67 0.00	22.29 -0.74 0.00	22.32 -0.62 0.00
NEG NORTH___LWR_SARANAC 23913	23.65 -0.29 0.00	23.08 -0.19 0.00	22.13 -0.20 0.00	22.58 -0.07 0.00	22.99 -0.12 0.00	26.86 -0.05 0.00	32.95 -0.71 0.00	36.98 -1.18 0.00	34.47 -0.70 0.00	30.30 -0.18 0.00	29.08 0.29 0.00	26.64 0.11 0.00	25.58 0.05 0.00	24.53 -0.05 0.00	24.25 -0.17 0.00	24.11 -0.15 0.00	25.37 -0.26 0.00	28.82 -0.32 0.00	29.97 -0.36 0.00	34.80 -0.86 0.00	32.68 -1.01 0.00	26.02 -0.67 0.00	22.29 -0.74 0.00	22.32 -0.62 0.00
NEG NORTH___PLATTSBURG 23628	23.65 -0.29 0.00	23.08 -0.19 0.00	22.13 -0.20 0.00	22.58 -0.07 0.00	22.99 -0.11 0.00	26.87 -0.05 0.00	32.95 -0.71 0.00	36.98 -1.18 0.00	33.94 -1.23 0.00	30.18 -0.30 0.00	29.08 0.29 0.00	26.64 0.11 0.00	25.58 0.05 0.00	24.53 -0.05 0.00	24.26 -0.17 0.00	24.12 -0.14 0.00	25.37 -0.26 0.00	28.82 -0.32 0.00	29.61 -0.73 0.00	34.80 -0.86 0.00	32.68 -1.01 0.00	26.02 -0.67 0.00	22.29 -0.74 0.00	22.33 -0.62 0.00
NEG WEST_LEA_LOCKPORT 23791	22.23 -1.70 0.00	21.66 -1.61 0.00	20.66 -1.67 0.00	20.95 -1.70 0.00	21.47 -1.64 0.00	24.55 -2.37 0.00	30.39 -3.27 0.00	33.66 -4.50 0.00	31.65 -3.52 0.00	26.86 -3.63 0.00	25.16 -3.63 0.00	23.59 -2.95 0.00	22.82 -2.71 0.00	22.17 -2.41 0.00	22.08 -2.34 0.00	22.03 -2.23 0.00	23.16 -2.46 0.00	25.90 -3.23 0.00	26.39 -3.94 0.00	31.98 -3.67 0.00	30.39 -3.30 0.00	23.94 -2.75 0.00	20.70 -2.33 0.00	21.18 -1.77 0.00
NEG WEST___LANCASTER 23811	23.29 -0.65 0.00	22.71 -0.56 0.00	21.69 -0.65 0.00	21.99 -0.66 0.00	22.53 -0.58 0.00	25.84 -1.08 0.00	32.11 -1.55 0.00	35.60 -2.56 0.00	33.34 -1.83 0.00	28.32 -2.16 0.00	26.60 -2.19 0.00	24.89 -1.64 0.00	24.02 -1.51 0.00	23.35 -1.23 0.00	23.20 -1.22 0.00	23.14 -1.12 0.00	24.37 -1.26 0.00	27.27 -1.86 0.00	28.03 -2.31 0.00	33.94 -1.71 0.00	32.20 -1.48 0.00	25.30 -1.39 0.00	21.83 -1.20 0.00	22.30 -0.64 0.00
NEG_PENN_ALLEGHNY 23528	24.10 0.17 0.00	23.45 0.19 0.00	22.47 0.13 0.00	22.78 0.14 0.00	23.29 0.18 0.00	27.11 0.19 0.00	34.03 0.37 0.00	38.54 0.38 0.00	35.56 0.39 0.00	30.61 0.12 0.00	28.76 -0.03 0.00	26.53 0.00 0.00	25.53 0.00 0.00	24.60 0.02 0.00	24.50 0.07 0.00	24.33 0.07 0.00	25.72 0.10 0.00	29.22 0.09 0.00	30.76 0.42 0.00	36.11 0.46 0.00	34.09 0.41 0.00	26.83 0.13 0.00	23.17 0.14 0.00	23.20 0.25 0.00
NEG___GEN_MONROE 24207	23.02 -0.91 0.00	22.36 -0.91 0.00	21.37 -0.96 0.00	21.67 -0.97 0.00	22.21 -0.90 0.00	25.63 -1.29 0.00	31.91 -1.75 0.00	35.95 -2.21 0.00	33.41 -1.76 0.00	28.50 -1.98 0.00	26.74 -2.04 0.00	24.86 -1.67 0.00	23.99 -1.53 0.00	23.20 -1.38 0.00	23.13 -1.29 0.00	23.02 -1.24 0.00	24.26 -1.36 0.00	27.33 -1.81 0.00	28.15 -2.18 0.00	33.80 -1.85 0.00	31.97 -1.72 0.00	25.28 -1.41 0.00	21.76 -1.27 0.00	22.05 -0.89 0.00
NEPA___ENERGY 23901	23.07 -0.86 0.00	22.48 -0.79 0.00	21.46 -0.87 0.00	21.78 -0.86 0.00	22.30 -0.81 0.00	25.60 -1.32 0.00	31.77 -1.88 0.00	35.22 -2.94 0.00	32.96 -2.22 0.00	27.99 -2.50 0.00	26.28 -2.50 0.00	24.59 -1.94 0.00	23.76 -1.76 0.00	23.05 -1.52 0.00	22.91 -1.51 0.00	22.83 -1.43 0.00	24.06 -1.56 0.00	26.95 -2.19 0.00	27.73 -2.61 0.00	33.58 -2.07 0.00	31.87 -1.82 0.00	25.06 -1.63 0.00	21.65 -1.38 0.00	22.09 -0.85 0.00
NEVERSINK___HYD 23608	25.25 1.32 0.00	24.48 1.21 0.00	23.52 1.18 0.00	23.80 1.15 0.00	24.26 1.15 0.00	28.40 1.48 0.00	35.92 2.26 0.00	40.98 2.82 0.00	37.71 2.53 0.00	32.44 1.95 0.00	30.51 1.73 0.00	28.04 1.51 0.00	26.95 1.43 0.00	25.95 1.38 0.00	25.79 1.37 0.00	25.62 1.36 0.00	27.13 1.51 0.00	30.91 1.78 0.00	32.55 2.21 0.00	38.22 2.57 0.00	36.32 2.63 0.00	28.37 1.68 0.00	24.53 1.50 0.00	24.16 1.22 0.00
NEWKRMKL_115KV_TB1 55635	25.13 1.20 0.00	24.39 1.12 0.00	23.43 1.09 0.00	23.78 1.13 0.00	24.22 1.11 0.00	28.21 1.29 0.00	35.81 2.15 0.00	40.56 2.40 0.00	37.32 2.15 0.00	32.07 1.59 0.00	30.20 1.41 0.00	27.81 1.27 0.00	26.73 1.20 0.00	25.71 1.13 0.00	25.55 1.12 0.00	25.40 1.14 0.00	26.83 1.20 0.00	30.54 1.40 0.00	31.82 1.49 0.00	37.68 2.03 0.00	35.67 1.99 0.00	28.13 1.44 0.00	24.23 1.20 0.00	23.91 0.96 0.00

NEWTON___FALLS_HYD 23847	23.00 -0.93 0.00	22.41 -0.86 0.00	21.48 -0.85 0.00	21.81 -0.84 0.00	22.30 -0.81 0.00	26.06 -0.86 0.00	32.58 -1.08 0.00	36.90 -1.26 0.00	33.80 -1.37 0.00	29.36 -1.13 0.00	27.69 -1.09 0.00	25.42 -1.11 0.00	24.40 -1.12 0.00	23.44 -1.13 0.00	23.23 -1.20 0.00	22.88 -1.38 0.00	24.19 -1.43 0.00	27.80 -1.34 0.00	29.00 -1.33 0.00	34.01 -1.64 0.00	32.04 -1.65 0.00	25.36 -1.33 0.00	21.83 -1.20 0.00	21.98 -0.96 0.00
NGRID_A1_DSASP 323792	21.83 -2.11 0.00	21.31 -1.95 0.00	20.32 -2.01 0.00	20.58 -2.06 0.00	21.10 -2.01 0.00	24.09 -2.83 0.00	29.72 -3.94 0.00	32.89 -5.27 0.00	30.95 -4.22 0.00	26.34 -4.15 0.00	24.70 -4.09 0.00	23.08 -3.45 0.00	22.41 -3.12 0.00	21.70 -2.88 0.00	21.64 -2.79 0.00	21.57 -2.69 0.00	22.70 -2.92 0.00	25.38 -3.76 0.00	27.09 -3.25 0.00	31.55 -4.10 0.00	29.71 -3.98 0.00	23.43 -3.26 0.00	20.43 -2.60 0.00	21.09 -1.86 0.00
NGRID_A2_DSASP 323793	21.83 -2.11 0.00	21.31 -1.95 0.00	20.32 -2.01 0.00	20.58 -2.06 0.00	21.10 -2.01 0.00	24.09 -2.83 0.00	29.72 -3.94 0.00	32.89 -5.27 0.00	30.95 -4.22 0.00	26.34 -4.15 0.00	24.70 -4.09 0.00	23.08 -3.45 0.00	22.41 -3.12 0.00	21.70 -2.88 0.00	21.64 -2.79 0.00	21.57 -2.69 0.00	22.70 -2.92 0.00	25.38 -3.76 0.00	27.09 -3.25 0.00	31.55 -4.10 0.00	29.71 -3.98 0.00	23.43 -3.26 0.00	20.43 -2.60 0.00	21.09 -1.86 0.00
NGRID_A4_DSASP 323807	21.83 -2.11 0.00	21.31 -1.95 0.00	20.32 -2.01 0.00	20.58 -2.06 0.00	21.10 -2.01 0.00	24.09 -2.83 0.00	29.72 -3.94 0.00	32.89 -5.27 0.00	30.95 -4.22 0.00	26.34 -4.15 0.00	24.70 -4.09 0.00	23.08 -3.45 0.00	22.41 -3.12 0.00	21.70 -2.88 0.00	21.64 -2.79 0.00	21.57 -2.69 0.00	22.70 -2.92 0.00	25.38 -3.76 0.00	27.09 -3.25 0.00	31.55 -4.10 0.00	29.71 -3.98 0.00	23.43 -3.26 0.00	20.43 -2.60 0.00	21.09 -1.86 0.00
NIAGARA_115E_LBMP 323715	21.88 -2.06 0.00	21.36 -1.91 0.00	20.35 -1.99 0.00	20.63 -2.02 0.00	21.14 -1.96 0.00	24.15 -2.77 0.00	29.86 -3.80 0.00	33.05 -5.11 0.00	31.06 -4.12 0.00	26.43 -4.05 0.00	24.79 -4.00 0.00	23.16 -3.37 0.00	22.49 -3.04 0.00	21.77 -2.80 0.00	21.69 -2.74 0.00	21.64 -2.62 0.00	22.78 -2.84 0.00	25.47 -3.67 0.00	27.18 -3.16 0.00	31.73 -3.92 0.00	29.85 -3.84 0.00	23.51 -3.18 0.00	20.50 -2.53 0.00	21.13 -1.81 0.00
NIAGARA_115W_LBMP 323714	21.78 -2.15 0.00	21.24 -2.02 0.00	20.26 -2.08 0.00	20.54 -2.11 0.00	21.05 -2.06 0.00	24.04 -2.88 0.00	29.65 -4.01 0.00	32.82 -5.34 0.00	30.88 -4.29 0.00	26.25 -4.24 0.00	24.64 -4.14 0.00	23.03 -3.50 0.00	22.36 -3.17 0.00	21.65 -2.92 0.00	21.59 -2.83 0.00	21.52 -2.74 0.00	22.65 -2.97 0.00	25.32 -3.82 0.00	27.00 -3.34 0.00	31.48 -4.17 0.00	29.64 -4.04 0.00	23.35 -3.34 0.00	20.38 -2.65 0.00	21.02 -1.93 0.00
NIAGARA_230_LBMP 323716	22.16 -1.77 0.00	21.62 -1.65 0.00	20.61 -1.72 0.00	20.90 -1.74 0.00	21.42 -1.69 0.00	24.50 -2.42 0.00	30.23 -3.43 0.00	33.50 -4.66 0.00	31.48 -3.69 0.00	26.80 -3.69 0.00	25.13 -3.66 0.00	23.48 -3.05 0.00	22.79 -2.73 0.00	22.07 -2.51 0.00	21.98 -2.44 0.00	21.93 -2.33 0.00	23.08 -2.54 0.00	25.81 -3.32 0.00	27.54 -2.79 0.00	32.12 -3.53 0.00	30.22 -3.47 0.00	23.84 -2.86 0.00	20.77 -2.26 0.00	21.41 -1.54 0.00
NIAGARA___115KV_198_GIBSON 55903	21.78 -2.15 0.00	21.24 -2.02 0.00	20.26 -2.08 0.00	20.54 -2.11 0.00	21.05 -2.06 0.00	24.04 -2.88 0.00	29.65 -4.01 0.00	32.82 -5.34 0.00	30.88 -4.29 0.00	26.19 -4.30 0.00	24.56 -4.23 0.00	23.03 -3.50 0.00	22.31 -3.22 0.00	21.65 -2.92 0.00	21.59 -2.83 0.00	21.52 -2.74 0.00	22.62 -3.00 0.00	25.29 -3.85 0.00	25.72 -4.61 0.00	31.12 -4.53 0.00	29.61 -4.08 0.00	23.35 -3.34 0.00	20.24 -2.79 0.00	20.72 -2.23 0.00
NIAGARA____ 23760	22.16 -1.77 0.00	21.62 -1.65 0.00	20.61 -1.72 0.00	20.90 -1.74 0.00	21.42 -1.69 0.00	24.50 -2.42 0.00	30.23 -3.43 0.00	33.50 -4.66 0.00	31.48 -3.69 0.00	26.80 -3.69 0.00	25.13 -3.66 0.00	23.48 -3.05 0.00	22.79 -2.73 0.00	22.07 -2.51 0.00	21.98 -2.44 0.00	21.93 -2.33 0.00	23.08 -2.54 0.00	25.81 -3.32 0.00	27.54 -2.79 0.00	32.12 -3.53 0.00	30.22 -3.47 0.00	23.84 -2.86 0.00	20.77 -2.26 0.00	21.41 -1.54 0.00
NINE_MILE_1 23575	23.34 -0.60 0.00	22.73 -0.53 0.00	21.80 -0.54 0.00	22.10 -0.54 0.00	22.58 -0.53 0.00	26.22 -0.70 0.00	32.75 -0.91 0.00	37.13 -1.03 0.00	34.29 -0.88 0.00	29.63 -0.85 0.00	27.92 -0.86 0.00	25.76 -0.77 0.00	24.78 -0.74 0.00	23.89 -0.69 0.00	23.77 -0.66 0.00	23.61 -0.65 0.00	24.93 -0.69 0.00	28.32 -0.82 0.00	29.64 -0.70 0.00	34.80 -0.86 0.00	32.85 -0.84 0.00	25.94 -0.75 0.00	22.43 -0.60 0.00	22.58 -0.37 0.00
NINE_MILE_2 23744	23.36 -0.57 0.00	22.73 -0.53 0.00	21.80 -0.54 0.00	22.10 -0.54 0.00	22.58 -0.53 0.00	26.22 -0.70 0.00	32.78 -0.88 0.00	37.17 -0.99 0.00	34.33 -0.84 0.00	29.63 -0.85 0.00	27.92 -0.86 0.00	25.76 -0.77 0.00	24.78 -0.74 0.00	23.89 -0.69 0.00	23.77 -0.66 0.00	23.61 -0.65 0.00	24.93 -0.69 0.00	28.32 -0.82 0.00	29.64 -0.70 0.00	34.83 -0.82 0.00	32.85 -0.84 0.00	25.94 -0.75 0.00	22.43 -0.60 0.00	22.58 -0.37 0.00
NM_CAPITAL___DRP 24208	24.99 1.05 0.00	24.22 0.95 0.00	23.29 0.96 0.00	23.64 1.00 0.00	24.08 0.97 0.00	28.02 1.10 0.00	35.58 1.92 0.00	40.30 2.14 0.00	37.07 1.90 0.00	31.89 1.40 0.00	30.03 1.24 0.00	27.67 1.14 0.00	26.60 1.07 0.00	25.58 1.01 0.00	25.43 1.00 0.00	25.28 1.02 0.00	26.70 1.08 0.00	30.36 1.22 0.00	31.64 1.30 0.00	37.47 1.82 0.00	35.44 1.75 0.00	27.97 1.28 0.00	24.11 1.08 0.00	23.79 0.85 0.00
NM_CENTRAL___DRP 24181	23.74 -0.19 0.00	23.08 -0.19 0.00	22.13 -0.20 0.00	22.44 -0.20 0.00	22.95 -0.16 0.00	26.62 -0.30 0.00	33.26 -0.40 0.00	37.85 -0.31 0.00	34.96 -0.21 0.00	30.15 -0.34 0.00	28.44 -0.35 0.00	26.24 -0.29 0.00	25.24 -0.28 0.00	24.33 -0.25 0.00	24.23 -0.20 0.00	24.07 -0.19 0.00	25.42 -0.20 0.00	28.87 -0.26 0.00	30.00 -0.33 0.00	35.47 -0.18 0.00	33.48 -0.20 0.00	26.42 -0.27 0.00	22.80 -0.23 0.00	22.90 -0.05 0.00
NM_FRONTIER___DRP 24179	21.78 -2.15 0.00	21.24 -2.02 0.00	20.26 -2.08 0.00	20.54 -2.11 0.00	21.05 -2.06 0.00	24.04 -2.88 0.00	29.65 -4.01 0.00	32.82 -5.34 0.00	30.88 -4.29 0.00	26.19 -4.30 0.00	24.56 -4.23 0.00	23.03 -3.50 0.00	22.31 -3.22 0.00	21.65 -2.92 0.00	21.59 -2.83 0.00	21.52 -2.74 0.00	22.62 -3.00 0.00	25.29 -3.85 0.00	25.72 -4.61 0.00	31.12 -4.53 0.00	29.61 -4.08 0.00	23.35 -3.34 0.00	20.24 -2.79 0.00	20.72 -2.23 0.00
NM_ST_REGIS___HYD 24053	22.88 -1.05 0.00	22.29 -0.98 0.00	21.39 -0.94 0.00	21.74 -0.91 0.00	22.18 -0.92 0.00	25.92 -1.00 0.00	32.04 -1.62 0.00	36.21 -1.95 0.00	33.41 -1.76 0.00	29.33 -1.16 0.00	27.84 -0.95 0.00	25.58 -0.96 0.00	24.56 -0.97 0.00	23.59 -0.98 0.00	23.37 -1.05 0.00	23.17 -1.09 0.00	24.39 -1.23 0.00	27.80 -1.34 0.00	28.97 -1.37 0.00	33.66 -2.00 0.00	31.67 -2.02 0.00	25.28 -1.41 0.00	21.74 -1.29 0.00	21.73 -1.22 0.00

NORTHPORT___1 23551	25.39 1.46 0.00	24.66 1.40 0.00	23.61 1.27 0.00	23.82 1.18 0.00	24.35 1.25 0.00	28.59 1.67 0.00	36.35 2.69 0.00	41.72 3.55 -0.01	38.34 3.17 0.00	33.11 2.62 0.00	31.00 2.22 0.00	28.57 2.04 0.00	27.39 1.86 0.00	26.44 1.87 0.00	26.40 1.98 0.00	26.21 1.94 -0.01	28.01 2.00 -0.39	31.32 2.19 0.00	33.05 2.70 -0.01	39.23 3.17 -0.40	36.80 3.10 -0.01	28.84 2.14 -0.01	24.91 1.86 -0.01	24.57 1.63 0.00
NORTHPORT___2 23552	25.39 1.46 0.00	24.66 1.40 0.00	23.61 1.27 0.00	23.82 1.18 0.00	24.35 1.25 0.00	28.59 1.67 0.00	36.35 2.69 0.00	41.72 3.55 -0.01	38.34 3.17 0.00	33.11 2.62 0.00	31.00 2.22 0.00	28.57 2.04 0.00	27.39 1.86 0.00	26.44 1.87 0.00	26.40 1.98 0.00	26.21 1.94 -0.01	28.01 2.00 -0.39	31.32 2.19 0.00	33.05 2.70 -0.01	39.23 3.17 -0.40	36.80 3.10 -0.01	28.84 2.14 -0.01	24.91 1.86 -0.01	24.57 1.63 0.00
NORTHPORT___3 23553	25.92 1.99 0.00	25.18 1.91 0.00	24.08 1.74 0.00	24.30 1.65 0.00	24.86 1.76 0.00	29.18 2.26 0.00	36.19 2.53 0.00	41.53 3.36 -0.01	38.20 3.03 0.00	33.78 3.29 0.00	31.00 2.22 0.00	28.89 2.36 0.00	27.85 2.32 0.00	27.11 2.53 0.00	27.09 2.66 0.00	26.92 2.64 -0.01	28.53 2.51 -0.39	31.29 2.16 0.00	33.05 2.70 -0.01	39.19 3.14 -0.40	36.73 3.03 -0.01	29.02 2.32 -0.01	25.46 2.42 -0.01	25.12 2.18 0.00
NORTHPORT___4 23650	25.92 1.99 0.00	25.18 1.91 0.00	24.08 1.74 0.00	24.30 1.65 0.00	24.86 1.76 0.00	29.18 2.26 0.00	36.19 2.53 0.00	41.53 3.36 -0.01	38.20 3.03 0.00	33.78 3.29 0.00	31.00 2.22 0.00	28.89 2.36 0.00	27.85 2.32 0.00	27.11 2.53 0.00	27.09 2.66 0.00	26.92 2.64 -0.01	28.53 2.51 -0.39	31.29 2.16 0.00	33.05 2.70 -0.01	39.19 3.14 -0.40	36.73 3.03 -0.01	29.02 2.32 -0.01	25.46 2.42 -0.01	25.12 2.18 0.00
NORTHPORT___IC 23718	25.30 1.36 0.00	24.66 1.40 0.00	23.61 1.27 0.00	23.82 1.18 0.00	24.36 1.25 0.00	28.59 1.67 0.00	36.35 2.69 0.00	41.72 3.55 -0.01	38.20 3.02 0.00	32.74 2.26 0.00	31.03 2.25 0.00	28.57 2.04 0.00	27.49 1.97 0.00	26.44 1.87 0.00	26.40 1.98 0.00	26.21 1.94 -0.01	28.01 2.00 -0.39	31.29 2.16 0.00	32.86 2.52 -0.01	39.26 3.21 -0.40	36.83 3.13 -0.01	28.84 2.14 -0.01	24.91 1.87 -0.01	24.62 1.67 0.00
NORTH___COUNTRY_ESR 323785	23.38 -0.55 0.00	22.80 -0.47 0.00	21.89 -0.45 0.00	22.33 -0.32 0.00	22.72 -0.39 0.00	26.52 -0.40 0.00	32.45 -1.21 0.00	36.37 -1.79 0.00	33.41 -1.76 0.00	29.66 -0.82 0.00	28.56 -0.23 0.00	26.24 -0.29 0.00	25.22 -0.31 0.00	24.18 -0.39 0.00	23.94 -0.49 0.00	23.73 -0.53 0.00	24.93 -0.69 0.00	28.23 -0.90 0.00	29.00 -1.33 0.00	34.01 -1.64 0.00	32.07 -1.62 0.00	25.62 -1.07 0.00	22.04 -0.99 0.00	22.10 -0.85 0.00
NPX_GEN_1385_PROXY 323591	25.39 1.46 0.00	24.66 1.40 0.00	23.61 1.27 0.00	23.82 1.18 0.00	24.35 1.25 0.00	28.59 1.67 0.00	36.35 2.69 0.00	41.72 3.55 -0.01	38.30 3.13 0.00	32.93 2.44 0.00	30.86 2.07 0.00	28.44 1.91 0.00	27.24 1.71 0.00	26.30 1.72 0.00	26.26 1.83 0.00	26.07 1.80 -0.01	27.86 1.85 -0.39	31.15 2.01 0.00	32.92 2.58 -0.01	39.23 3.17 -0.40	35.69 3.10 1.09	29.86 2.06 -1.12	24.91 1.86 -0.01	24.53 1.58 0.00
NPX_GEN_CSC 323557	25.47 1.53 0.00	24.78 1.51 0.00	23.70 1.36 0.00	23.91 1.27 0.00	24.45 1.34 0.00	28.67 1.75 0.00	36.86 3.20 0.00	42.26 4.09 -0.01	38.65 3.48 0.00	30.13 2.62 2.98	29.38 2.22 1.62	28.22 2.04 0.35	25.45 1.81 1.89	23.97 1.82 2.42	24.34 1.93 2.01	24.64 1.92 1.54	25.16 1.97 2.43	30.64 2.19 0.68	33.17 2.82 -0.01	39.51 3.46 -0.40	35.93 3.34 1.09	29.78 2.14 -0.95	24.93 1.89 -0.01	24.64 1.70 0.00
NSINS_S_GLNS_FALLS 23858	25.11 1.17 0.00	24.32 1.05 0.00	23.38 1.05 0.00	23.71 1.06 0.00	24.15 1.04 0.00	28.24 1.32 0.00	35.92 2.26 0.00	40.68 2.52 0.00	37.21 2.04 0.00	31.95 1.46 0.00	30.00 1.21 0.00	27.62 1.09 0.00	26.57 1.05 0.00	25.51 0.93 0.00	25.35 0.93 0.00	25.25 0.99 0.00	26.67 1.05 0.00	30.36 1.22 0.00	31.67 1.33 0.00	37.61 1.96 0.00	35.57 1.89 0.00	28.03 1.33 0.00	24.07 1.04 0.00	23.75 0.80 0.00
NUCOR_STEEL___DRP 24197	23.98 0.05 0.00	23.34 0.07 0.00	22.38 0.04 0.00	22.67 0.02 0.00	23.18 0.07 0.00	26.92 0.00 0.00	33.83 0.17 0.00	38.50 0.34 0.00	35.49 0.32 0.00	30.49 0.00 0.00	28.73 -0.06 0.00	26.48 -0.05 0.00	25.47 -0.05 0.00	24.55 -0.02 0.00	24.45 0.02 0.00	24.28 0.02 0.00	25.67 0.05 0.00	29.20 0.06 0.00	30.33 0.00 0.00	35.90 0.25 0.00	33.89 0.20 0.00	26.74 0.05 0.00	23.05 0.02 0.00	23.10 0.16 0.00
NUMBER_THREE_WT_PWR 323818	23.72 -0.22 0.00	23.08 -0.19 0.00	22.13 -0.20 0.00	22.42 -0.23 0.00	22.97 -0.14 0.00	26.87 -0.05 0.00	33.83 0.17 0.00	38.31 0.15 0.00	35.35 0.18 0.00	30.43 -0.06 0.00	28.59 -0.20 0.00	26.27 -0.27 0.00	25.22 -0.31 0.00	24.23 -0.34 0.00	24.06 -0.37 0.00	23.70 -0.56 0.00	25.11 -0.51 0.00	28.58 -0.55 0.00	29.94 -0.40 0.00	35.33 -0.32 0.00	33.28 -0.40 0.00	26.16 -0.53 0.00	22.54 -0.48 0.00	22.74 -0.21 0.00
NYISO_LBMP_REFERENCE 24008	23.93 0.00 0.00	23.27 0.00 0.00	22.33 0.00 0.00	22.64 0.00 0.00	23.11 0.00 0.00	26.92 0.00 0.00	33.66 0.00 0.00	38.16 0.00 0.00	35.17 0.00 0.00	30.49 0.00 0.00	28.79 0.00 0.00	26.53 0.00 0.00	25.53 0.00 0.00	24.58 0.00 0.00	24.42 0.00 0.00	24.26 0.00 0.00	25.62 0.00 0.00	29.14 0.00 0.00	30.33 0.00 0.00	35.65 0.00 0.00	33.69 0.00 0.00	26.69 0.00 0.00	23.03 0.00 0.00	22.94 0.00 0.00
NYPA_BRENTWD___GT 24164	25.66 1.72 0.00	24.92 1.65 0.00	23.85 1.52 0.00	24.07 1.43 0.00	24.61 1.50 0.00	28.88 1.96 0.00	36.79 3.13 0.00	42.26 4.09 -0.01	38.83 3.66 0.00	33.51 3.02 0.00	31.41 2.62 0.00	28.92 2.39 0.00	27.69 2.17 0.00	26.71 2.14 0.00	26.70 2.27 0.00	26.53 2.26 -0.01	28.35 2.33 -0.39	31.70 2.56 0.00	33.47 3.13 -0.01	39.76 3.71 -0.40	37.27 3.57 -0.01	29.19 2.48 -0.01	25.18 2.14 -0.01	24.85 1.90 0.00
NYPA_GOWANUS___GT5 24156	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01
NYPA_GOWANUS___GT6 24157	25.48 1.53 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.27 3.10 0.00	35.38 2.71 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.63 2.09 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.78 2.15 -0.01	36.87 2.53 -5.19	33.23 2.88 -0.01	38.90 3.24 0.00	36.92 3.23 0.00	28.93 2.24 0.00	24.97 1.93 -0.01	24.65 1.70 -0.01

NYPA_HARLEM__RVR__GT1 24160	25.38 1.44 -0.01	24.62 1.35 0.00	23.61 1.27 0.00	23.80 1.15 0.00	24.26 1.15 0.00	28.53 1.62 0.00	35.97 2.32 0.01	41.24 3.09 0.01	38.01 2.85 0.01	32.98 2.50 0.01	31.05 2.27 0.01	28.57 2.04 0.01	27.48 1.97 0.01	26.51 1.94 0.01	26.32 1.91 0.01	26.09 1.84 0.01	27.59 1.97 0.01	31.43 2.30 0.01	32.96 2.64 0.01	38.54 2.89 0.00	36.61 2.93 0.01	28.66 1.98 0.01	24.79 1.75 -0.01	24.47 1.51 -0.01
NYPA_HARLEM__RVR__GT2 24161	25.38 1.44 -0.01	24.62 1.35 0.00	23.61 1.27 0.00	23.80 1.15 0.00	24.26 1.15 0.00	28.53 1.62 0.00	35.97 2.32 0.01	41.24 3.09 0.01	38.01 2.85 0.01	32.98 2.50 0.01	31.05 2.27 0.01	28.57 2.04 0.01	27.48 1.97 0.01	26.51 1.94 0.01	26.32 1.91 0.01	26.09 1.84 0.01	27.59 1.97 0.01	31.43 2.30 0.01	32.96 2.64 0.01	38.54 2.89 0.00	36.61 2.93 0.01	28.66 1.98 0.01	24.79 1.75 -0.01	24.47 1.51 -0.01
NYPA_KENT____GT 24152	25.45 1.51 -0.01	24.69 1.42 0.00	23.67 1.34 0.00	23.89 1.24 0.00	24.35 1.25 0.00	28.62 1.70 0.00	36.22 2.56 0.00	41.48 3.32 0.00	38.23 3.06 0.00	35.50 2.68 -2.33	35.63 2.42 -4.43	28.72 2.18 -0.01	27.60 2.07 -0.01	29.68 2.04 -3.07	28.37 2.00 -1.94	31.00 1.96 -4.77	27.76 2.13 -0.01	37.16 2.48 -5.55	33.17 2.82 -0.01	38.79 3.14 0.00	36.82 3.13 0.00	28.85 2.16 0.00	24.93 1.89 -0.01	24.61 1.65 -0.01
NYPA_POUCH1____GT 24155	25.48 1.53 -0.01	24.71 1.44 0.00	23.67 1.34 0.00	23.87 1.22 0.00	24.33 1.22 0.00	28.59 1.67 0.00	36.08 2.42 0.00	41.37 3.21 0.00	38.13 2.95 0.00	35.26 2.59 -2.18	35.29 2.36 -4.14	28.64 2.10 -0.01	27.53 1.99 -0.01	29.43 1.99 -2.87	28.19 1.95 -1.81	30.64 1.92 -4.47	27.71 2.07 -0.01	36.78 2.45 -5.19	33.13 2.79 -0.01	38.75 3.10 0.00	36.82 3.13 0.00	28.91 2.21 0.00	24.97 1.93 -0.01	24.63 1.67 -0.01
NYPA_VERNON____GT2 24162	25.43 1.48 -0.01	24.66 1.40 0.00	23.65 1.32 0.00	23.87 1.22 0.00	24.35 1.25 0.00	28.62 1.70 0.00	36.22 2.56 0.00	41.48 3.32 0.00	38.20 3.03 0.00	35.59 2.62 -2.48	35.89 2.39 -4.71	28.69 2.15 -0.01	27.58 2.04 -0.01	29.85 2.02 -3.26	28.47 1.98 -2.06	31.26 1.92 -5.08	27.71 2.07 -0.01	37.46 2.42 -5.91	33.11 2.76 -0.01	38.68 3.03 0.00	36.75 3.07 0.00	28.80 2.11 0.00	24.88 1.84 -0.01	24.56 1.61 -0.01
NYPA_VERNON____GT3 24163	25.43 1.48 -0.01	24.66 1.40 0.00	23.65 1.32 0.00	23.87 1.22 0.00	24.35 1.25 0.00	28.62 1.70 0.00	36.22 2.56 0.00	41.48 3.32 0.00	38.20 3.03 0.00	35.59 2.62 -2.48	35.89 2.39 -4.71	28.69 2.15 -0.01	27.58 2.04 -0.01	29.85 2.02 -3.26	28.47 1.98 -2.06	31.26 1.92 -5.08	27.71 2.07 -0.01	37.46 2.42 -5.91	33.11 2.76 -0.01	38.68 3.03 0.00	36.75 3.07 0.00	28.80 2.11 0.00	24.88 1.84 -0.01	24.56 1.61 -0.01
NYPA__ASTORIA_CC1 323568	25.43 1.48 -0.01	24.66 1.40 0.00	23.65 1.32 0.00	23.87 1.22 0.00	24.35 1.25 0.00	28.62 1.70 0.00	36.19 2.53 0.00	41.44 3.28 0.00	38.16 2.99 0.00	35.29 2.62 -2.18	35.29 2.36 -4.14	28.66 2.12 -0.01	27.58 2.04 -0.01	29.43 1.99 -2.87	28.19 1.95 -1.81	30.64 1.92 -4.47	27.68 2.05 -0.01	36.72 2.39 -5.19	33.08 2.73 -0.01	38.65 3.00 0.00	36.72 3.03 0.00	28.77 2.08 0.00	24.86 1.82 -0.01	24.53 1.58 -0.01
NYPA__ASTORIA_CC2 323569	25.43 1.48 -0.01	24.66 1.40 0.00	23.65 1.32 0.00	23.87 1.22 0.00	24.35 1.25 0.00	28.62 1.70 0.00	36.19 2.53 0.00	41.44 3.28 0.00	38.16 2.99 0.00	35.29 2.62 -2.18	35.29 2.36 -4.14	28.66 2.12 -0.01	27.58 2.04 -0.01	29.43 1.99 -2.87	28.19 1.95 -1.81	30.64 1.92 -4.47	27.68 2.05 -0.01	36.72 2.39 -5.19	33.08 2.73 -0.01	38.65 3.00 0.00	36.72 3.03 0.00	28.77 2.08 0.00	24.86 1.82 -0.01	24.53 1.58 -0.01
NYPA__HOLTSVILL 23794	25.51 1.58 0.00	24.80 1.54 0.00	23.74 1.41 0.00	23.93 1.29 0.00	24.49 1.39 0.00	28.72 1.80 0.00	36.65 2.99 0.00	42.10 3.93 -0.01	38.62 3.45 0.00	33.26 2.77 0.00	31.18 2.39 0.00	28.73 2.20 0.00	27.52 1.99 0.00	26.54 1.97 0.00	26.53 2.10 0.00	26.33 2.06 -0.01	28.17 2.15 -0.39	31.47 2.33 0.00	33.26 2.91 -0.01	39.55 3.50 -0.40	37.07 3.37 -0.01	28.97 2.27 -0.01	25.02 1.98 -0.01	24.71 1.77 0.00
NYPA__HELLGATE_GT1 24158	25.38 1.44 -0.01	24.62 1.35 0.00	23.61 1.27 0.00	23.80 1.15 0.00	24.26 1.15 0.00	28.53 1.62 0.00	35.97 2.32 0.01	41.24 3.09 0.01	38.01 2.85 0.01	32.98 2.50 0.01	31.05 2.27 0.01	28.57 2.04 0.01	27.48 1.97 0.01	26.51 1.94 0.01	26.32 1.91 0.01	26.09 1.84 0.01	27.59 1.97 0.01	31.43 2.30 0.01	32.96 2.64 0.01	38.54 2.89 0.00	36.61 2.93 0.01	28.66 1.98 0.01	24.79 1.75 -0.01	24.47 1.51 -0.01
NYPA__HELLGATE_GT2 24159	25.38 1.44 -0.01	24.62 1.35 0.00	23.61 1.27 0.00	23.80 1.15 0.00	24.26 1.15 0.00	28.53 1.62 0.00	35.97 2.32 0.01	41.24 3.09 0.01	38.01 2.85 0.01	32.98 2.50 0.01	31.05 2.27 0.01	28.57 2.04 0.01	27.48 1.97 0.01	26.51 1.94 0.01	26.32 1.91 0.01	26.09 1.84 0.01	27.59 1.97 0.01	31.43 2.30 0.01	32.96 2.64 0.01	38.54 2.89 0.00	36.61 2.93 0.01	28.66 1.98 0.01	24.79 1.75 -0.01	24.47 1.51 -0.01
NYS_BARGE__HYD 23848	22.21 -1.72 0.00	21.66 -1.61 0.00	20.66 -1.68 0.00	20.92 -1.72 0.00	21.47 -1.64 0.00	24.55 -2.37 0.00	30.40 -3.26 0.00	33.70 -4.46 0.00	31.69 -3.48 0.00	26.95 -3.54 0.00	25.25 -3.54 0.00	23.59 -2.95 0.00	22.90 -2.63 0.00	22.17 -2.41 0.00	22.10 -2.32 0.00	22.03 -2.23 0.00	23.19 -2.43 0.00	25.96 -3.18 0.00	27.73 -2.61 0.00	32.34 -3.31 0.00	30.42 -3.27 0.00	23.94 -2.75 0.00	20.84 -2.19 0.00	21.47 -1.47 0.00
OAK ORCHARD__HYD 24046	23.00 -0.93 0.00	22.36 -0.91 0.00	21.37 -0.96 0.00	21.67 -0.97 0.00	22.21 -0.90 0.00	25.63 -1.29 0.00	31.94 -1.72 0.00	36.02 -2.14 0.00	33.55 -1.62 0.00	28.72 -1.77 0.00	26.94 -1.84 0.00	25.02 -1.51 0.00	24.17 -1.35 0.00	23.32 -1.25 0.00	23.25 -1.17 0.00	23.14 -1.12 0.00	24.42 -1.20 0.00	27.53 -1.60 0.00	29.15 -1.18 0.00	34.12 -1.53 0.00	32.07 -1.62 0.00	25.30 -1.39 0.00	21.90 -1.13 0.00	22.23 -0.71 0.00
OAKDALE__35_KV_LOAD 356122	24.08 0.14 0.00	23.43 0.16 0.00	22.47 0.13 0.00	22.78 0.14 0.00	23.29 0.18 0.00	27.08 0.16 0.00	33.96 0.30 0.00	38.47 0.31 0.00	35.45 0.28 0.00	30.46 -0.03 0.00	28.70 -0.09 0.00	26.51 -0.03 0.00	25.50 -0.03 0.00	24.58 0.00 0.00	24.45 0.02 0.00	24.31 0.05 0.00	25.70 0.08 0.00	29.20 0.06 0.00	30.37 0.03 0.00	36.01 0.36 0.00	34.02 0.34 0.00	26.80 0.11 0.00	23.12 0.09 0.00	23.13 0.18 0.00
OCC_CHEM__DRP 24175	21.83 -2.11 0.00	21.29 -1.98 0.00	20.32 -2.01 0.00	20.58 -2.06 0.00	21.10 -2.01 0.00	24.09 -2.83 0.00	29.72 -3.94 0.00	32.89 -5.27 0.00	30.95 -4.22 0.00	26.28 -4.21 0.00	24.61 -4.17 0.00	23.08 -3.45 0.00	22.36 -3.17 0.00	21.70 -2.88 0.00	21.64 -2.78 0.00	21.57 -2.69 0.00	22.68 -2.95 0.00	25.35 -3.79 0.00	25.78 -4.55 0.00	31.20 -4.46 0.00	29.71 -3.98 0.00	23.43 -3.26 0.00	20.29 -2.74 0.00	20.76 -2.18 0.00

OH_GEN_PROXY 24063	22.24 -1.70 0.00	21.71 -1.56 0.00	20.70 -1.63 0.00	20.97 -1.68 0.00	21.49 -1.62 0.00	24.58 -2.34 0.00	30.36 -3.30 0.00	33.70 -4.46 0.00	31.66 -3.52 0.00	26.92 -3.57 0.00	25.27 -3.51 0.00	23.59 -2.95 0.00	22.92 -2.60 0.00	22.17 -2.41 0.00	22.08 -2.34 0.00	22.03 -2.23 0.00	23.19 -2.43 0.00	25.96 -3.18 0.00	27.67 -2.67 0.00	32.30 -3.35 0.00	29.28 -3.30 1.11	25.07 -2.72 -1.11	20.86 -2.17 0.00	21.50 -1.44 0.00
OLIN_CORP_DRP 24177	21.95 -1.99 0.00	21.41 -1.86 0.00	20.41 -1.92 0.00	20.67 -1.97 0.00	21.19 -1.92 0.00	24.23 -2.69 0.00	29.92 -3.74 0.00	33.12 -5.04 0.00	31.16 -4.01 0.00	26.43 -4.05 0.00	24.79 -4.00 0.00	23.22 -3.32 0.00	22.49 -3.04 0.00	21.82 -2.75 0.00	21.76 -2.66 0.00	21.69 -2.57 0.00	22.80 -2.82 0.00	25.49 -3.64 0.00	25.97 -4.37 0.00	31.45 -4.21 0.00	29.91 -3.77 0.00	23.57 -3.12 0.00	20.40 -2.63 0.00	20.88 -2.06 0.00
OLIN_CORP_DSASP 323712	21.83 -2.11 0.00	21.31 -1.95 0.00	20.32 -2.01 0.00	20.58 -2.06 0.00	21.10 -2.01 0.00	24.09 -2.83 0.00	29.72 -3.94 0.00	32.89 -5.27 0.00	30.95 -4.22 0.00	26.34 -4.15 0.00	24.70 -4.09 0.00	23.08 -3.45 0.00	22.41 -3.12 0.00	21.70 -2.88 0.00	21.64 -2.79 0.00	21.57 -2.69 0.00	22.70 -2.92 0.00	25.38 -3.76 0.00	27.09 -3.25 0.00	31.55 -4.10 0.00	29.71 -3.98 0.00	23.43 -3.26 0.00	20.43 -2.60 0.00	21.09 -1.86 0.00
ONEIDA_HERK_LFGE 323681	24.24 0.31 0.00	23.57 0.30 0.00	22.60 0.27 0.00	22.92 0.27 0.00	23.43 0.32 0.00	27.38 0.46 0.00	34.53 0.87 0.00	39.19 1.03 0.00	36.12 0.95 0.00	31.16 0.67 0.00	29.25 0.46 0.00	26.90 0.37 0.00	25.88 0.36 0.00	24.87 0.30 0.00	24.74 0.32 0.00	24.48 0.22 0.00	25.90 0.28 0.00	29.51 0.38 0.00	30.91 0.57 0.00	36.40 0.75 0.00	34.29 0.61 0.00	26.99 0.29 0.00	23.26 0.23 0.00	23.24 0.30 0.00
ONEIDA___115KV_TB4 55905	24.58 0.65 0.00	23.92 0.65 0.00	22.94 0.60 0.00	23.23 0.59 0.00	23.78 0.67 0.00	27.73 0.81 0.00	35.07 1.41 0.00	39.92 1.76 0.00	36.79 1.62 0.00	31.71 1.22 0.00	29.79 1.01 0.00	27.41 0.88 0.00	26.37 0.84 0.00	25.36 0.79 0.00	25.26 0.83 0.00	25.04 0.78 0.00	26.49 0.87 0.00	30.24 1.11 0.00	31.49 1.15 0.00	37.19 1.53 0.00	35.03 1.35 0.00	27.55 0.85 0.00	23.74 0.71 0.00	23.65 0.71 0.00
ONONDAGA_REF_OCCRA 23987	23.84 -0.10 0.00	23.20 -0.07 0.00	22.24 -0.09 0.00	22.55 -0.09 0.00	23.06 -0.05 0.00	26.78 -0.13 0.00	33.53 0.08 0.00	38.24 0.08 0.00	35.35 0.18 0.00	30.43 -0.06 0.00	28.70 -0.09 0.00	26.45 -0.08 0.00	25.45 -0.08 0.00	24.53 -0.05 0.00	24.42 0.00 0.00	24.26 0.00 0.00	25.62 0.00 0.00	29.17 0.03 0.00	30.30 -0.03 0.00	35.83 0.18 0.00	33.79 0.10 0.00	26.64 -0.05 0.00	22.98 -0.05 0.00	23.06 0.11 0.00
ONONDAGA___COGEN 23986	23.86 -0.07 0.00	23.22 -0.05 0.00	22.27 -0.07 0.00	22.58 -0.07 0.00	23.08 -0.02 0.00	26.81 -0.11 0.00	33.56 -0.10 0.00	38.20 0.04 0.00	35.28 0.11 0.00	30.36 -0.12 0.00	28.64 -0.14 0.00	26.40 -0.13 0.00	25.40 -0.13 0.00	24.48 -0.10 0.00	24.35 -0.07 0.00	24.19 -0.07 0.00	25.57 -0.05 0.00	29.08 -0.06 0.00	30.21 -0.12 0.00	35.72 0.07 0.00	33.69 0.00 0.00	26.58 -0.11 0.00	22.96 -0.07 0.00	23.01 0.07 0.00
ONTARIO___LFGE 23819	23.84 -0.10 0.00	23.20 -0.07 0.00	22.22 -0.11 0.00	22.55 -0.09 0.00	23.11 0.00 0.00	26.87 -0.05 0.00	33.76 0.10 0.00	38.24 0.08 0.00	35.31 0.14 0.00	30.33 -0.15 0.00	28.44 -0.34 0.00	26.27 -0.27 0.00	25.25 -0.28 0.00	24.38 -0.20 0.00	24.28 -0.15 0.00	24.14 -0.12 0.00	25.55 -0.08 0.00	29.05 -0.09 0.00	30.67 0.33 0.00	35.83 0.18 0.00	33.82 0.14 0.00	26.58 -0.11 0.00	22.92 -0.11 0.00	23.04 0.09 0.00
ORANGEVILLE_WT_PWR 323706	22.00 -1.94 0.00	21.43 -1.84 0.00	20.43 -1.90 0.00	20.70 -1.95 0.00	21.24 -1.87 0.00	24.28 -2.64 0.00	30.13 -3.53 0.00	33.43 -4.73 0.00	31.48 -3.69 0.00	26.86 -3.63 0.00	25.19 -3.60 0.00	23.53 -3.00 0.00	22.82 -2.71 0.00	22.12 -2.46 0.00	22.06 -2.37 0.00	22.03 -2.23 0.00	23.19 -2.43 0.00	25.99 -3.15 0.00	27.76 -2.58 0.00	32.48 -3.17 0.00	30.56 -3.13 0.00	24.00 -2.69 0.00	20.82 -2.21 0.00	21.38 -1.56 0.00
ORANGEVILLE___ESR 323794	22.00 -1.94 0.00	21.43 -1.84 0.00	20.43 -1.90 0.00	20.70 -1.95 0.00	21.24 -1.87 0.00	24.28 -2.64 0.00	30.13 -3.53 0.00	33.43 -4.73 0.00	31.48 -3.69 0.00	26.86 -3.63 0.00	25.19 -3.60 0.00	23.53 -3.00 0.00	22.82 -2.71 0.00	22.12 -2.46 0.00	22.06 -2.37 0.00	22.03 -2.23 0.00	23.19 -2.43 0.00	25.99 -3.15 0.00	27.76 -2.58 0.00	32.48 -3.17 0.00	30.56 -3.13 0.00	24.00 -2.69 0.00	20.82 -2.21 0.00	21.38 -1.56 0.00
OSWEGATCHIE___HYD 24044	23.00 -0.93 0.00	22.41 -0.86 0.00	21.48 -0.85 0.00	21.81 -0.84 0.00	22.30 -0.81 0.00	26.06 -0.86 0.00	32.58 -1.08 0.00	36.90 -1.26 0.00	33.76 -1.41 0.00	29.30 -1.19 0.00	27.69 -1.09 0.00	25.42 -1.11 0.00	24.40 -1.12 0.00	23.45 -1.13 0.00	23.23 -1.20 0.00	22.88 -1.38 0.00	24.19 -1.43 0.00	27.74 -1.40 0.00	28.85 -1.49 0.00	34.01 -1.64 0.00	32.04 -1.65 0.00	25.36 -1.33 0.00	21.83 -1.20 0.00	21.98 -0.96 0.00
OSWEGO___5 23606	23.48 -0.46 0.00	22.85 -0.42 0.00	21.91 -0.43 0.00	22.21 -0.43 0.00	22.69 -0.42 0.00	26.38 -0.54 0.00	32.99 -0.67 0.00	37.40 -0.76 0.00	34.54 -0.63 0.00	29.82 -0.67 0.00	28.10 -0.69 0.00	25.89 -0.64 0.00	24.94 -0.59 0.00	24.03 -0.54 0.00	23.89 -0.54 0.00	23.75 -0.51 0.00	25.08 -0.54 0.00	28.50 -0.64 0.00	29.85 -0.49 0.00	35.05 -0.61 0.00	33.05 -0.64 0.00	26.10 -0.59 0.00	22.57 -0.46 0.00	22.69 -0.25 0.00
OSWEGO___6 23613	23.48 -0.46 0.00	22.85 -0.42 0.00	21.91 -0.43 0.00	22.21 -0.43 0.00	22.69 -0.42 0.00	26.38 -0.54 0.00	32.99 -0.67 0.00	37.40 -0.76 0.00	34.54 -0.63 0.00	29.82 -0.67 0.00	28.10 -0.69 0.00	25.89 -0.64 0.00	24.94 -0.59 0.00	24.03 -0.54 0.00	23.89 -0.54 0.00	23.75 -0.51 0.00	25.08 -0.54 0.00	28.50 -0.64 0.00	29.85 -0.49 0.00	35.05 -0.61 0.00	33.05 -0.64 0.00	26.10 -0.59 0.00	22.57 -0.46 0.00	22.69 -0.25 0.00
OUTOKUMPU-AB___DRP 24206	22.38 -1.56 0.00	21.80 -1.47 0.00	20.81 -1.52 0.00	21.08 -1.56 0.00	21.61 -1.50 0.00	24.71 -2.21 0.00	30.63 -3.03 0.00	33.96 -4.20 0.00	31.94 -3.24 0.00	27.10 -3.38 0.00	25.39 -3.40 0.00	23.77 -2.76 0.00	23.00 -2.53 0.00	22.36 -2.21 0.00	22.28 -2.15 0.00	22.22 -2.04 0.00	23.34 -2.28 0.00	26.11 -3.03 0.00	26.60 -3.73 0.00	32.23 -3.42 0.00	30.66 -3.03 0.00	24.13 -2.56 0.00	20.84 -2.19 0.00	21.29 -1.65 0.00
OXBOW___BTM 323836	22.11 -1.82 0.00	21.57 -1.70 0.00	20.57 -1.76 0.00	20.83 -1.81 0.00	21.35 -1.76 0.00	24.42 -2.50 0.00	30.19 -3.47 0.00	33.43 -4.73 0.00	31.48 -3.69 0.00	26.77 -3.72 0.00	25.10 -3.69 0.00	23.45 -3.08 0.00	22.74 -2.78 0.00	22.04 -2.53 0.00	21.98 -2.44 0.00	21.91 -2.35 0.00	23.06 -2.56 0.00	25.79 -3.35 0.00	27.51 -2.82 0.00	32.09 -3.56 0.00	30.18 -3.50 0.00	23.78 -2.91 0.00	20.70 -2.33 0.00	21.34 -1.61 0.00

OXBOW____ 24026	22.12 -1.82 0.00	21.55 -1.72 0.00	20.57 -1.76 0.00	20.83 -1.81 0.00	21.35 -1.76 0.00	24.42 -2.50 0.00	30.19 -3.47 0.00	33.43 -4.73 0.00	31.48 -3.69 0.00	26.71 -3.78 0.00	25.02 -3.77 0.00	23.45 -3.08 0.00	22.69 -2.83 0.00	22.04 -2.53 0.00	21.98 -2.44 0.00	21.91 -2.35 0.00	23.03 -2.59 0.00	25.76 -3.38 0.00	26.21 -4.13 0.00	31.73 -3.92 0.00	30.18 -3.50 0.00	23.78 -2.91 0.00	20.57 -2.46 0.00	21.04 -1.90 0.00
OXY_CHEM_DSASP 323612	21.83 -2.11 0.00	21.29 -1.98 0.00	20.32 -2.01 0.00	20.58 -2.06 0.00	21.10 -2.01 0.00	24.09 -2.83 0.00	29.72 -3.94 0.00	32.89 -5.27 0.00	30.95 -4.22 0.00	26.28 -4.21 0.00	24.61 -4.17 0.00	23.08 -3.45 0.00	22.36 -3.17 0.00	21.70 -2.88 0.00	21.64 -2.78 0.00	21.57 -2.69 0.00	22.68 -2.95 0.00	25.35 -3.79 0.00	25.78 -4.55 0.00	31.20 -4.46 0.00	29.71 -3.98 0.00	23.43 -3.26 0.00	20.29 -2.74 0.00	20.76 -2.18 0.00
OZONE_PARK_ESR 323760	25.47 1.53 0.00	24.73 1.47 0.00	23.72 1.38 0.00	23.96 1.31 0.00	24.43 1.32 0.00	28.70 1.78 0.00	36.42 2.76 0.00	41.71 3.55 0.00	38.30 3.13 0.00	33.11 2.62 0.00	31.29 2.50 0.00	28.79 2.26 0.00	27.67 2.14 0.00	26.69 2.11 0.00	26.50 2.08 0.00	26.27 2.01 0.00	27.80 2.18 0.00	31.67 2.53 0.00	33.06 2.73 0.00	38.93 3.28 0.00	36.92 3.23 0.00	28.91 2.22 0.00	24.96 1.93 0.00	24.66 1.72 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.83 -2.11 0.00	21.29 -1.98 0.00	20.32 -2.01 0.00	20.58 -2.06 0.00	21.10 -2.01 0.00	24.09 -2.83 0.00	29.72 -3.94 0.00	32.89 -5.27 0.00	30.95 -4.22 0.00	26.28 -4.21 0.00	24.61 -4.17 0.00	23.08 -3.45 0.00	22.36 -3.17 0.00	21.70 -2.88 0.00	21.64 -2.78 0.00	21.57 -2.69 0.00	22.68 -2.95 0.00	25.35 -3.79 0.00	25.78 -4.55 0.00	31.20 -4.46 0.00	29.71 -3.98 0.00	23.43 -3.26 0.00	20.29 -2.74 0.00	20.76 -2.18 0.00
PACKARD__115KV_DUPONT_184 80571	21.83 -2.11 0.00	21.29 -1.98 0.00	20.32 -2.01 0.00	20.58 -2.06 0.00	21.10 -2.01 0.00	24.09 -2.83 0.00	29.72 -3.94 0.00	32.89 -5.27 0.00	30.95 -4.22 0.00	26.28 -4.21 0.00	24.61 -4.17 0.00	23.08 -3.45 0.00	22.36 -3.17 0.00	21.70 -2.88 0.00	21.64 -2.78 0.00	21.57 -2.69 0.00	22.68 -2.95 0.00	25.35 -3.79 0.00	25.78 -4.55 0.00	31.20 -4.46 0.00	29.71 -3.98 0.00	23.43 -3.26 0.00	20.29 -2.74 0.00	20.76 -2.18 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.40 1.46 -0.01	24.66 1.40 0.00	23.65 1.32 0.00	23.84 1.20 0.00	24.31 1.20 0.00	28.56 1.64 0.00	36.05 2.39 0.00	41.25 3.09 0.00	37.95 2.78 0.00	32.80 2.32 0.01	31.02 2.25 0.01	28.54 2.02 0.01	27.46 1.94 0.01	26.46 1.89 0.01	26.27 1.86 0.01	26.05 1.80 0.01	27.56 1.95 0.01	31.37 2.24 0.01	32.72 2.40 0.01	38.54 2.89 0.00	36.58 2.90 0.00	28.67 1.98 0.00	24.81 1.77 -0.01	24.51 1.56 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.47 1.53 -0.01	24.71 1.44 0.00	23.70 1.36 0.00	23.89 1.25 0.00	24.38 1.27 0.00	28.64 1.72 0.00	36.15 2.49 0.00	41.33 3.17 0.00	37.99 2.81 0.00	32.80 2.32 0.01	31.02 2.25 0.01	28.57 2.04 0.01	27.51 1.99 0.01	26.48 1.92 0.01	26.30 1.88 0.01	26.07 1.82 0.01	27.59 1.97 0.01	31.40 2.27 0.01	32.78 2.46 0.01	38.65 2.99 0.00	36.72 3.03 0.00	28.77 2.08 0.00	24.95 1.91 -0.01	24.70 1.74 -0.01
PATROON__115KV_TB1 80586	25.18 1.24 0.00	24.41 1.14 0.00	23.47 1.14 0.00	23.82 1.18 0.00	24.26 1.16 0.00	28.24 1.32 0.00	35.88 2.22 0.00	40.64 2.48 0.00	37.39 2.22 0.00	32.13 1.65 0.00	30.26 1.47 0.00	27.86 1.33 0.00	26.78 1.25 0.00	25.76 1.18 0.00	25.57 1.15 0.00	25.45 1.19 0.00	26.88 1.26 0.00	30.56 1.43 0.00	31.85 1.52 0.00	37.76 2.10 0.00	35.71 2.02 0.00	28.19 1.49 0.00	24.27 1.24 0.00	23.95 1.01 0.00
PATTRSNVILLE__SOLAR 323815	24.87 0.93 0.00	24.15 0.88 0.00	23.20 0.87 0.00	23.53 0.88 0.00	23.99 0.88 0.00	28.00 1.08 0.00	35.38 1.72 0.00	40.07 1.91 0.00	36.79 1.62 0.00	31.71 1.22 0.00	29.79 1.01 0.00	27.46 0.93 0.00	26.42 0.89 0.00	25.41 0.84 0.00	25.26 0.83 0.00	25.11 0.85 0.00	26.52 0.90 0.00	30.22 1.08 0.00	31.64 1.30 0.00	37.29 1.64 0.00	35.30 1.62 0.00	27.81 1.12 0.00	23.95 0.92 0.00	23.72 0.78 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.10 -0.84 0.00	22.52 -0.74 0.00	21.48 -0.85 0.00	21.78 -0.86 0.00	22.32 -0.79 0.00	25.60 -1.32 0.00	31.81 -1.85 0.00	35.26 -2.90 0.00	33.06 -2.11 0.00	28.11 -2.38 0.00	26.37 -2.42 0.00	24.70 -1.83 0.00	23.84 -1.68 0.00	23.17 -1.40 0.00	23.06 -1.37 0.00	23.00 -1.26 0.00	24.19 -1.43 0.00	27.10 -2.04 0.00	27.76 -2.58 0.00	33.62 -2.03 0.00	31.90 -1.79 0.00	25.06 -1.63 0.00	21.62 -1.40 0.00	22.09 -0.85 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.35 1.41 0.00	24.62 1.35 0.00	23.63 1.30 0.00	23.93 1.29 0.00	24.29 1.18 0.00	28.40 1.48 0.00	36.08 2.42 0.00	41.48 3.32 0.00	38.16 2.99 0.00	32.68 2.20 0.00	30.92 2.13 0.00	28.39 1.86 0.00	27.31 1.79 0.00	26.25 1.67 0.00	26.06 1.64 0.00	25.89 1.63 0.00	27.34 1.72 0.00	31.18 2.04 0.00	32.46 2.12 0.00	38.40 2.75 0.00	36.52 2.83 0.00	28.61 1.92 0.00	24.64 1.61 0.00	24.23 1.28 0.00
PEEKSKILL____ 23653	25.11 1.17 0.00	24.36 1.09 0.00	23.40 1.07 0.00	23.66 1.02 0.00	24.12 1.02 0.00	28.24 1.32 0.00	35.78 2.12 0.00	40.94 2.78 0.00	37.67 2.50 0.00	32.56 2.07 0.00	30.66 1.87 0.00	28.20 1.67 0.00	27.13 1.61 0.00	26.12 1.55 0.00	25.94 1.51 0.00	25.74 1.48 0.00	27.24 1.62 0.00	31.00 1.87 0.00	32.52 2.19 0.00	38.18 2.53 0.00	36.25 2.56 0.00	28.40 1.71 0.00	24.50 1.48 0.00	24.16 1.22 0.00
PGE MADISON__WINDPWR 24146	25.73 1.80 0.00	25.08 1.82 0.00	23.99 1.65 0.00	24.30 1.65 0.00	24.98 1.87 0.00	29.18 2.26 0.00	37.03 3.37 0.00	41.86 3.70 0.00	38.34 3.17 0.00	32.68 2.20 0.00	30.40 1.61 0.00	27.96 1.43 0.00	26.93 1.40 0.00	25.90 1.33 0.00	25.87 1.44 0.00	25.79 1.53 0.00	27.36 1.74 0.00	31.32 2.19 0.00	33.22 2.88 0.00	39.08 3.42 0.00	36.62 2.93 0.00	28.48 1.79 0.00	24.60 1.57 0.00	24.46 1.51 0.00
PIERCEFIELD__HYD 23852	22.76 -1.17 0.00	22.15 -1.12 0.00	21.26 -1.07 0.00	21.60 -1.04 0.00	22.05 -1.06 0.00	25.76 -1.16 0.00	31.91 -1.75 0.00	36.14 -2.02 0.00	33.27 -1.90 0.00	29.15 -1.34 0.00	27.64 -1.15 0.00	25.36 -1.17 0.00	24.35 -1.17 0.00	23.42 -1.16 0.00	23.23 -1.20 0.00	23.00 -1.26 0.00	24.24 -1.38 0.00	27.65 -1.49 0.00	28.85 -1.49 0.00	33.51 -2.14 0.00	31.56 -2.12 0.00	25.17 -1.52 0.00	21.65 -1.38 0.00	21.61 -1.33 0.00
PINELAWN_CC_1 323563	25.58 1.65 0.00	24.85 1.58 0.00	23.78 1.45 0.00	23.98 1.34 0.00	24.54 1.43 0.00	28.80 1.88 0.00	36.52 2.86 0.00	41.95 3.78 -0.01	38.55 3.38 0.00	33.38 2.90 0.00	31.23 2.45 0.00	28.79 2.25 0.00	27.59 2.07 0.00	26.64 2.06 0.00	26.62 2.20 0.00	26.46 2.18 -0.01	28.24 2.23 -0.39	31.55 2.42 0.00	33.29 2.94 -0.01	39.51 3.46 -0.40	37.07 3.37 -0.01	29.08 2.37 -0.01	25.12 2.07 -0.01	24.78 1.84 0.00

PJM_GEN_HTP_PROXY 323702	25.23 1.29 0.00	24.50 1.23 0.00	23.52 1.18 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.48 1.56 0.00	36.12 2.46 0.00	41.33 3.17 0.00	37.99 2.81 0.00	32.93 2.44 0.00	31.00 2.22 0.00	28.52 1.99 0.00	27.41 1.89 0.00	26.44 1.87 0.00	26.26 1.83 0.00	26.03 1.77 0.00	27.54 1.92 0.00	31.38 2.24 0.00	32.88 2.55 0.00	38.47 2.82 0.00	35.41 2.83 1.11	29.72 1.92 -1.11	24.71 1.68 0.00	24.39 1.45 0.00
PJM_GEN_KEystone 24065	24.03 0.10 0.00	23.39 0.12 0.00	22.40 0.07 0.00	22.69 0.05 0.00	23.18 0.07 0.00	26.92 0.00 0.00	33.76 0.10 0.00	38.16 0.00 0.00	35.26 0.18 0.09	30.43 -0.06 0.00	28.56 -0.23 0.00	26.45 -0.08 0.00	25.50 -0.03 0.00	24.60 0.02 0.00	24.42 0.00 0.00	24.28 0.02 0.00	25.67 0.05 0.00	29.05 -0.09 0.00	30.70 0.37 0.00	36.01 0.36 0.00	32.95 0.37 1.11	27.85 0.05 -1.11	23.15 0.12 0.00	23.20 0.25 0.00
PJM_GEN_NEPTUNE_PROXY 323594	25.20 1.27 0.00	24.45 1.19 0.00	23.43 1.09 0.00	23.64 1.00 0.00	24.17 1.06 0.00	28.37 1.45 0.00	36.02 2.36 0.00	41.30 3.13 -0.01	37.99 2.81 0.00	32.87 2.38 0.00	30.83 2.04 0.00	28.39 1.86 0.00	27.21 1.68 0.00	26.25 1.67 0.00	26.21 1.78 0.00	25.99 1.72 -0.01	27.78 1.77 -0.39	31.15 2.01 0.00	32.74 2.40 -0.01	38.84 2.78 -0.40	35.36 2.76 1.09	29.73 1.92 -1.12	24.68 1.64 -0.01	24.39 1.45 0.00
PJM_GEN_VFT_PROXY 323633	25.11 1.17 0.00	24.39 1.12 0.00	23.40 1.07 0.00	23.64 1.00 0.00	24.12 1.02 0.00	28.34 1.43 0.00	35.92 2.26 0.00	41.14 2.98 0.00	36.56 2.60 1.22	32.80 2.32 0.00	30.86 2.07 0.00	28.42 1.88 0.00	27.31 1.79 0.00	26.35 1.77 0.00	26.13 1.71 0.00	25.93 1.67 0.00	27.44 1.82 0.00	31.24 2.10 0.00	32.76 2.43 0.00	38.25 2.60 0.00	35.24 2.66 1.11	29.61 1.82 -1.11	24.62 1.59 0.00	24.30 1.35 0.00
PLATSBRG_115KV_PMLD1 355749	23.60 -0.34 0.00	23.01 -0.26 0.00	22.09 -0.25 0.00	22.53 -0.11 0.00	22.92 -0.18 0.00	26.76 -0.16 0.00	32.62 -1.04 0.00	36.37 -1.79 0.00	34.05 -1.13 0.00	29.94 -0.55 0.00	28.87 0.09 0.00	26.51 -0.03 0.00	25.47 -0.05 0.00	24.43 -0.15 0.00	24.18 -0.24 0.00	23.97 -0.29 0.00	25.19 -0.44 0.00	28.53 -0.61 0.00	29.64 -0.70 0.00	34.33 -1.32 0.00	32.37 -1.31 0.00	25.84 -0.85 0.00	22.22 -0.81 0.00	22.28 -0.67 0.00
PLEASANTVLY__LBMP 24000	24.87 0.93 0.00	24.15 0.88 0.00	23.20 0.87 0.00	23.50 0.86 0.00	23.94 0.83 0.00	28.00 1.08 0.00	35.48 1.82 0.00	40.49 2.33 0.00	37.21 2.04 0.00	32.07 1.59 0.00	30.31 1.53 0.00	27.91 1.38 0.00	26.85 1.33 0.00	25.83 1.25 0.00	25.65 1.22 0.00	25.47 1.21 0.00	26.93 1.31 0.00	30.62 1.49 0.00	31.97 1.64 0.00	37.79 2.14 0.00	35.81 2.12 0.00	28.11 1.41 0.00	24.25 1.22 0.00	23.95 1.01 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.11 1.17 0.00	24.39 1.12 0.00	23.43 1.09 0.00	23.69 1.04 0.00	24.15 1.04 0.00	28.29 1.37 0.00	35.85 2.19 0.00	40.98 2.82 0.00	37.67 2.50 0.00	32.50 2.01 0.00	30.72 1.93 0.00	28.28 1.75 0.00	27.21 1.68 0.00	26.20 1.62 0.00	26.01 1.59 0.00	25.81 1.55 0.00	27.31 1.69 0.00	31.06 1.92 0.00	32.40 2.06 0.00	38.26 2.60 0.00	36.28 2.59 0.00	28.45 1.76 0.00	24.55 1.52 0.00	24.21 1.26 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.11 1.17 0.00	24.39 1.12 0.00	23.43 1.09 0.00	23.69 1.04 0.00	24.15 1.04 0.00	28.29 1.37 0.00	35.85 2.19 0.00	40.98 2.82 0.00	37.67 2.50 0.00	32.50 2.01 0.00	30.72 1.93 0.00	28.28 1.75 0.00	27.21 1.68 0.00	26.20 1.62 0.00	26.01 1.59 0.00	25.81 1.55 0.00	27.31 1.69 0.00	31.06 1.92 0.00	32.40 2.06 0.00	38.26 2.60 0.00	36.28 2.59 0.00	28.45 1.76 0.00	24.55 1.52 0.00	24.21 1.26 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.06 1.12 0.00	24.32 1.05 0.00	23.36 1.03 0.00	23.64 1.00 0.00	24.08 0.97 0.00	28.16 1.24 0.00	35.71 2.05 0.00	40.72 2.56 0.00	37.42 2.25 0.00	32.19 1.71 0.00	30.40 1.61 0.00	27.99 1.46 0.00	26.93 1.40 0.00	25.90 1.33 0.00	25.72 1.29 0.00	25.55 1.29 0.00	27.01 1.38 0.00	30.74 1.60 0.00	32.09 1.76 0.00	37.97 2.32 0.00	36.01 2.32 0.00	28.24 1.55 0.00	24.37 1.34 0.00	24.02 1.08 0.00
POLETTI____ 23519	25.25 1.32 0.00	24.55 1.28 0.00	23.54 1.21 0.00	23.80 1.15 0.00	24.26 1.16 0.00	28.51 1.59 0.00	36.12 2.46 0.00	41.33 3.17 0.00	37.92 2.74 0.00	32.77 2.29 0.00	31.00 2.22 0.00	28.52 1.99 0.00	27.44 1.91 0.00	26.44 1.87 0.00	26.26 1.83 0.00	26.03 1.77 0.00	27.54 1.92 0.00	31.35 2.21 0.00	32.73 2.40 0.00	38.54 2.89 0.00	36.52 2.83 0.00	28.64 1.95 0.00	24.76 1.73 0.00	24.44 1.49 0.00
POMONA____ESR 323819	25.11 1.17 0.00	24.36 1.09 0.00	23.38 1.05 0.00	23.66 1.02 0.00	24.12 1.02 0.00	28.26 1.35 0.00	35.78 2.12 0.00	40.87 2.71 0.00	37.60 2.43 0.00	32.53 2.04 0.00	30.60 1.81 0.00	28.18 1.65 0.00	27.11 1.58 0.00	26.10 1.52 0.00	25.92 1.49 0.00	25.72 1.46 0.00	27.18 1.56 0.00	30.94 1.81 0.00	32.49 2.15 0.00	38.15 2.49 0.00	36.21 2.53 0.00	28.37 1.68 0.00	24.48 1.45 0.00	24.14 1.19 0.00
PORT_JEFF_3 23555	25.58 1.65 0.00	24.85 1.58 0.00	23.78 1.45 0.00	24.00 1.36 0.00	24.54 1.43 0.00	28.80 1.88 0.00	36.75 3.09 0.00	42.22 4.04 -0.01	38.72 3.55 0.00	33.35 2.86 0.00	31.26 2.48 0.00	28.81 2.28 0.00	27.59 2.07 0.00	26.61 2.04 0.00	26.60 2.17 0.00	26.43 2.16 -0.01	28.24 2.23 -0.39	31.55 2.42 0.00	33.35 3.00 -0.01	39.65 3.60 -0.40	37.17 3.47 -0.01	29.05 2.35 -0.01	25.09 2.05 -0.01	24.76 1.81 0.00
PORT_JEFF_4 23616	25.58 1.65 0.00	24.85 1.58 0.00	23.78 1.45 0.00	24.00 1.36 0.00	24.54 1.43 0.00	28.80 1.88 0.00	36.75 3.09 0.00	42.22 4.04 -0.01	38.72 3.55 0.00	33.35 2.86 0.00	31.26 2.48 0.00	28.81 2.28 0.00	27.59 2.07 0.00	26.61 2.04 0.00	26.60 2.17 0.00	26.43 2.16 -0.01	28.24 2.23 -0.39	31.55 2.42 0.00	33.35 3.00 -0.01	39.65 3.60 -0.40	37.17 3.47 -0.01	29.05 2.35 -0.01	25.09 2.05 -0.01	24.76 1.81 0.00
PORT_JEFF_IC 23713	25.54 1.60 0.00	24.90 1.63 0.00	23.83 1.50 0.00	24.03 1.38 0.00	24.59 1.48 0.00	28.86 1.94 0.00	36.79 3.13 0.00	42.26 4.08 -0.01	38.62 3.45 0.00	32.84 2.56 0.21	31.21 2.53 0.11	28.84 2.33 0.02	27.64 2.25 0.13	26.52 2.11 0.17	26.53 2.25 0.14	26.37 2.21 0.10	28.12 2.31 -0.20	31.57 2.48 0.05	33.23 2.88 -0.01	39.76 3.71 -0.40	37.24 3.54 -0.01	29.09 2.40 0.00	25.14 2.10 -0.01	24.85 1.90 0.00
PPL PILGRIM_ST_GT1 24216	25.66 1.72 0.00	24.92 1.65 0.00	23.85 1.52 0.00	24.07 1.43 0.00	24.61 1.50 0.00	28.88 1.96 0.00	36.79 3.13 0.00	42.26 4.09 -0.01	38.83 3.66 0.00	33.51 3.02 0.00	31.41 2.62 0.00	28.92 2.39 0.00	27.69 2.17 0.00	26.71 2.14 0.00	26.70 2.27 0.00	26.53 2.26 -0.01	28.35 2.33 -0.39	31.70 2.56 0.00	33.47 3.13 -0.01	39.76 3.71 -0.40	37.27 3.57 -0.01	29.19 2.48 -0.01	25.18 2.14 -0.01	24.85 1.90 0.00

PPL PILGRIM_ST_GT2 24217	25.66 1.72 0.00	24.92 1.65 0.00	23.85 1.52 0.00	24.07 1.43 0.00	24.61 1.50 0.00	28.88 1.96 0.00	36.79 3.13 0.00	42.26 4.09 -0.01	38.83 3.66 0.00	33.51 3.02 0.00	31.41 2.62 0.00	28.92 2.39 0.00	27.69 2.17 0.00	26.71 2.14 0.00	26.70 2.27 0.00	26.53 2.26 -0.01	28.35 2.33 -0.39	31.70 2.56 0.00	33.47 3.13 -0.01	39.76 3.71 -0.40	37.27 3.57 -0.01	29.19 2.48 -0.01	25.18 2.14 -0.01	24.85 1.90 0.00
PPL_SHRM_GT3 24213	25.47 1.53 0.00	24.78 1.51 0.00	23.72 1.39 0.00	23.91 1.27 0.00	24.45 1.34 0.00	28.67 1.75 0.00	36.92 3.26 0.00	42.33 4.16 -0.01	38.69 3.52 0.00	31.13 2.59 1.95	29.91 2.19 1.06	28.32 2.02 0.23	26.08 1.79 1.24	24.78 1.79 1.59	25.04 1.93 1.32	25.15 1.89 1.00	26.14 1.97 1.46	30.88 2.19 0.45	33.20 2.85 -0.01	39.55 3.50 -0.40	37.07 3.37 -0.01	28.73 2.14 0.10	24.93 1.89 -0.01	24.64 1.70 0.00
PPL_SHRM_GT4 24214	25.47 1.53 0.00	24.78 1.51 0.00	23.72 1.39 0.00	23.91 1.27 0.00	24.45 1.34 0.00	28.67 1.75 0.00	36.92 3.26 0.00	42.33 4.16 -0.01	38.69 3.52 0.00	31.13 2.59 1.95	29.91 2.19 1.06	28.32 2.02 0.23	26.08 1.79 1.24	24.78 1.79 1.59	25.04 1.93 1.32	25.15 1.89 1.00	26.14 1.97 1.46	30.88 2.19 0.45	33.20 2.85 -0.01	39.55 3.50 -0.40	37.07 3.37 -0.01	28.73 2.14 0.10	24.93 1.89 -0.01	24.64 1.70 0.00
PROJECT___ORANGE 1 24174	23.74 -0.19 0.00	23.11 -0.16 0.00	22.15 -0.18 0.00	22.46 -0.18 0.00	22.97 -0.14 0.00	26.65 -0.27 0.00	33.29 -0.37 0.00	37.89 -0.27 0.00	35.00 -0.18 0.00	30.18 -0.30 0.00	28.47 -0.32 0.00	26.27 -0.27 0.00	25.27 -0.26 0.00	24.35 -0.22 0.00	24.25 -0.17 0.00	24.09 -0.17 0.00	25.44 -0.18 0.00	28.90 -0.23 0.00	30.03 -0.30 0.00	35.51 -0.14 0.00	33.52 -0.17 0.00	26.45 -0.24 0.00	22.82 -0.21 0.00	22.92 -0.02 0.00
PROJECT___ORANGE 2 24166	23.74 -0.19 0.00	23.11 -0.16 0.00	22.15 -0.18 0.00	22.46 -0.18 0.00	22.97 -0.14 0.00	26.65 -0.27 0.00	33.29 -0.37 0.00	37.89 -0.27 0.00	35.00 -0.18 0.00	30.18 -0.30 0.00	28.47 -0.32 0.00	26.27 -0.27 0.00	25.27 -0.26 0.00	24.35 -0.22 0.00	24.25 -0.17 0.00	24.09 -0.17 0.00	25.44 -0.18 0.00	28.90 -0.23 0.00	30.03 -0.30 0.00	35.51 -0.14 0.00	33.52 -0.17 0.00	26.45 -0.24 0.00	22.82 -0.21 0.00	22.92 -0.02 0.00
PUCKETT___SOLAR 323809	24.56 0.62 0.00	23.90 0.63 0.00	22.89 0.56 0.00	23.21 0.57 0.00	23.75 0.65 0.00	27.67 0.75 0.00	34.84 1.18 0.00	39.46 1.30 0.00	36.30 1.13 0.00	31.16 0.67 0.00	29.16 0.37 0.00	26.88 0.34 0.00	25.88 0.36 0.00	24.92 0.34 0.00	24.81 0.39 0.00	24.70 0.44 0.00	26.16 0.54 0.00	29.81 0.67 0.00	31.43 1.09 0.00	36.97 1.32 0.00	34.80 1.11 0.00	27.33 0.64 0.00	23.58 0.55 0.00	23.59 0.64 0.00
PYRITES___HYD 24023	23.22 -0.72 0.00	22.62 -0.65 0.00	21.71 -0.63 0.00	22.06 -0.59 0.00	22.53 -0.58 0.00	26.35 -0.57 0.00	32.72 -0.94 0.00	37.02 -1.14 0.00	34.08 -1.09 0.00	29.85 -0.64 0.00	28.27 -0.52 0.00	25.95 -0.58 0.00	24.89 -0.64 0.00	23.94 -0.64 0.00	23.77 -0.66 0.00	23.51 -0.75 0.00	24.75 -0.87 0.00	28.26 -0.87 0.00	29.52 -0.82 0.00	34.30 -1.35 0.00	32.27 -1.41 0.00	25.73 -0.96 0.00	22.13 -0.90 0.00	22.03 -0.92 0.00
QUAKERRD_115KV_BK1 80622	22.59 -1.34 0.00	21.99 -1.28 0.00	21.04 -1.30 0.00	21.33 -1.31 0.00	21.84 -1.27 0.00	25.25 -1.67 0.00	31.54 -2.12 0.00	35.64 -2.52 0.00	33.13 -2.04 0.00	28.38 -2.10 0.00	26.66 -2.13 0.00	24.73 -1.80 0.00	23.84 -1.68 0.00	23.03 -1.55 0.00	22.93 -1.49 0.00	22.83 -1.43 0.00	24.06 -1.56 0.00	27.21 -1.92 0.00	28.09 -2.24 0.00	33.48 -2.17 0.00	31.63 -2.05 0.00	24.96 -1.73 0.00	21.51 -1.52 0.00	21.70 -1.24 0.00
QUENSBRY_115KV_TB8 356137	25.11 1.17 0.00	24.32 1.05 0.00	23.38 1.05 0.00	23.73 1.09 0.00	24.15 1.04 0.00	28.24 1.32 0.00	35.95 2.29 0.00	40.72 2.56 0.00	37.25 2.08 0.00	31.98 1.49 0.00	30.00 1.21 0.00	27.62 1.09 0.00	26.57 1.05 0.00	25.51 0.93 0.00	25.35 0.93 0.00	25.25 0.99 0.00	26.67 1.05 0.00	30.36 1.22 0.00	31.67 1.33 0.00	37.61 1.96 0.00	35.57 1.89 0.00	28.03 1.33 0.00	24.07 1.04 0.00	23.75 0.80 0.00
RAMAPO___LBMP 323565	25.01 1.08 0.00	24.29 1.02 0.00	23.32 0.98 0.00	23.59 0.95 0.00	24.06 0.95 0.00	28.16 1.24 0.00	35.65 1.99 0.00	40.75 2.59 0.00	37.42 2.25 0.00	32.25 1.77 0.00	30.49 1.70 0.00	28.07 1.54 0.00	27.01 1.48 0.00	26.00 1.43 0.00	25.82 1.39 0.00	25.62 1.36 0.00	27.11 1.49 0.00	30.83 1.69 0.00	32.22 1.88 0.00	38.08 2.42 0.00	36.08 2.39 0.00	28.29 1.60 0.00	24.41 1.38 0.00	24.11 1.17 0.00
RANKINE____ 23646	22.67 -1.27 0.00	22.08 -1.19 0.00	21.08 -1.25 0.00	21.35 -1.29 0.00	21.88 -1.22 0.00	25.06 -1.86 0.00	31.10 -2.56 0.00	34.46 -3.70 0.00	32.39 -2.78 0.00	27.50 -2.99 0.00	25.79 -2.99 0.00	24.17 -2.36 0.00	23.36 -2.17 0.00	22.71 -1.87 0.00	22.59 -1.83 0.00	22.54 -1.72 0.00	23.70 -1.92 0.00	26.51 -2.62 0.00	27.09 -3.25 0.00	32.80 -2.85 0.00	31.16 -2.53 0.00	24.50 -2.19 0.00	21.16 -1.87 0.00	21.64 -1.31 0.00
RAVENSWOOD_GT2_1 24244	25.25 1.32 0.00	24.55 1.28 0.00	23.54 1.21 0.00	23.80 1.15 0.00	24.26 1.16 0.00	28.48 1.56 0.00	36.12 2.46 0.00	41.33 3.17 0.00	37.95 2.78 0.00	32.77 2.29 0.00	31.00 2.22 0.00	28.52 1.99 0.00	27.44 1.91 0.00	26.44 1.87 0.00	26.26 1.83 0.00	26.03 1.77 0.00	27.54 1.92 0.00	31.35 2.21 0.00	32.73 2.40 0.00	38.54 2.89 0.00	36.55 2.86 0.00	28.64 1.95 0.00	24.73 1.70 0.00	24.44 1.49 0.00
RAVENSWOOD_GT2_2 24245	25.25 1.32 0.00	24.55 1.28 0.00	23.54 1.21 0.00	23.80 1.15 0.00	24.26 1.16 0.00	28.48 1.56 0.00	36.12 2.46 0.00	41.33 3.17 0.00	37.95 2.78 0.00	32.77 2.29 0.00	31.00 2.22 0.00	28.52 1.99 0.00	27.44 1.91 0.00	26.44 1.87 0.00	26.26 1.83 0.00	26.03 1.77 0.00	27.54 1.92 0.00	31.35 2.21 0.00	32.73 2.40 0.00	38.54 2.89 0.00	36.55 2.86 0.00	28.64 1.95 0.00	24.73 1.70 0.00	24.44 1.49 0.00
RAVENSWOOD_GT2_3 24246	25.27 1.34 0.00	24.55 1.28 0.00	23.56 1.23 0.00	23.80 1.15 0.00	24.26 1.16 0.00	28.48 1.56 0.00	36.12 2.46 0.00	41.33 3.17 0.00	37.95 2.78 0.00	32.80 2.32 0.00	31.03 2.25 0.00	28.55 2.02 0.00	27.44 1.91 0.00	26.44 1.87 0.00	26.26 1.83 0.00	26.06 1.80 0.00	27.57 1.95 0.00	31.35 2.21 0.00	32.73 2.40 0.00	38.58 2.92 0.00	36.58 2.90 0.00	28.67 1.98 0.00	24.76 1.73 0.00	24.44 1.49 0.00
RAVENSWOOD_GT2_4 24247	25.27 1.34 0.00	24.55 1.28 0.00	23.56 1.23 0.00	23.80 1.15 0.00	24.26 1.16 0.00	28.48 1.56 0.00	36.12 2.46 0.00	41.33 3.17 0.00	37.95 2.78 0.00	32.80 2.32 0.00	31.03 2.25 0.00	28.55 2.02 0.00	27.44 1.91 0.00	26.44 1.87 0.00	26.26 1.83 0.00	26.06 1.80 0.00	27.57 1.95 0.00	31.35 2.21 0.00	32.73 2.40 0.00	38.58 2.92 0.00	36.58 2.90 0.00	28.67 1.98 0.00	24.76 1.73 0.00	24.44 1.49 0.00

RAVENSWOOD_GT3_1 24248	25.25 1.32 0.00	24.55 1.28 0.00	23.54 1.21 0.00	23.80 1.15 0.00	24.26 1.16 0.00	28.48 1.56 0.00	36.12 2.46 0.00	41.33 3.17 0.00	37.95 2.78 0.00	32.80 2.32 0.00	31.00 2.22 0.00	28.52 1.99 0.00	27.44 1.91 0.00	26.44 1.87 0.00	26.26 1.83 0.00	26.03 1.77 0.00	27.54 1.92 0.00	31.35 2.21 0.00	32.73 2.40 0.00	38.54 2.89 0.00	36.55 2.86 0.00	28.64 1.95 0.00	24.73 1.70 0.00	24.44 1.49 0.00
RAVENSWOOD_GT3_2 24249	25.25 1.32 0.00	24.55 1.28 0.00	23.54 1.21 0.00	23.80 1.15 0.00	24.26 1.16 0.00	28.48 1.56 0.00	36.12 2.46 0.00	41.33 3.17 0.00	37.95 2.78 0.00	32.80 2.32 0.00	31.00 2.22 0.00	28.52 1.99 0.00	27.44 1.91 0.00	26.44 1.87 0.00	26.26 1.83 0.00	26.03 1.77 0.00	27.54 1.92 0.00	31.35 2.21 0.00	32.73 2.40 0.00	38.54 2.89 0.00	36.55 2.86 0.00	28.64 1.95 0.00	24.73 1.70 0.00	24.44 1.49 0.00
RAVENSWOOD_GT3_3 24250	25.30 1.36 0.00	24.57 1.30 0.00	23.56 1.23 0.00	23.82 1.18 0.00	24.29 1.18 0.00	28.51 1.59 0.00	36.15 2.49 0.00	41.37 3.21 0.00	37.99 2.81 0.00	32.83 2.35 0.00	31.06 2.27 0.00	28.55 2.02 0.00	27.47 1.94 0.00	26.47 1.89 0.00	26.28 1.86 0.00	26.08 1.82 0.00	27.59 1.97 0.00	31.41 2.27 0.00	32.76 2.43 0.00	38.61 2.96 0.00	36.62 2.93 0.00	28.69 2.00 0.00	24.78 1.75 0.00	24.46 1.51 0.00
RAVENSWOOD_GT3_4 24251	25.30 1.36 0.00	24.57 1.30 0.00	23.56 1.23 0.00	23.82 1.18 0.00	24.29 1.18 0.00	28.51 1.59 0.00	36.15 2.49 0.00	41.37 3.21 0.00	37.99 2.81 0.00	32.83 2.35 0.00	31.06 2.27 0.00	28.55 2.02 0.00	27.47 1.94 0.00	26.47 1.89 0.00	26.28 1.86 0.00	26.08 1.82 0.00	27.59 1.97 0.00	31.41 2.27 0.00	32.76 2.43 0.00	38.61 2.96 0.00	36.62 2.93 0.00	28.69 2.00 0.00	24.78 1.75 0.00	24.46 1.51 0.00
RAVENSWOOD_GT_1 23729	25.40 1.46 -0.01	24.66 1.40 0.00	23.65 1.32 0.00	23.87 1.22 0.00	24.36 1.25 0.00	28.61 1.70 0.00	36.22 2.56 0.00	41.48 3.32 0.00	38.13 2.95 0.00	35.44 2.47 -2.48	35.89 2.39 -4.71	28.69 2.15 -0.01	27.60 2.07 -0.01	29.85 2.02 -3.26	28.47 1.98 -2.06	31.26 1.92 -5.08	27.71 2.08 -0.01	37.44 2.39 -5.91	32.92 2.58 -0.01	38.75 3.10 0.00	36.75 3.07 0.00	28.80 2.11 0.00	24.88 1.84 -0.01	24.58 1.63 -0.01
RAVENSWOOD_GT_10 24258	25.25 1.32 0.00	24.53 1.26 0.00	23.54 1.21 0.00	23.78 1.13 0.00	24.26 1.16 0.00	28.48 1.56 0.00	36.12 2.46 0.00	41.33 3.17 0.00	37.95 2.78 0.00	32.55 2.29 0.22	30.59 2.22 0.42	28.52 1.99 0.00	27.44 1.91 0.00	26.15 1.87 0.29	26.07 1.83 0.18	25.58 1.77 0.45	27.54 1.92 0.00	30.83 2.21 0.52	32.70 2.37 0.00	38.54 2.89 0.00	36.55 2.86 0.00	28.64 1.95 0.00	24.73 1.70 0.00	24.43 1.49 0.00
RAVENSWOOD_GT_11 24259	25.25 1.32 0.00	24.53 1.26 0.00	23.54 1.21 0.00	23.78 1.13 0.00	24.26 1.16 0.00	28.48 1.56 0.00	36.12 2.46 0.00	41.33 3.17 0.00	37.95 2.78 0.00	32.55 2.29 0.22	30.59 2.22 0.42	28.52 1.99 0.00	27.44 1.91 0.00	26.15 1.87 0.29	26.07 1.83 0.18	25.58 1.77 0.45	27.54 1.92 0.00	30.83 2.21 0.52	32.70 2.37 0.00	38.54 2.89 0.00	36.55 2.86 0.00	28.64 1.95 0.00	24.73 1.70 0.00	24.43 1.49 0.00
RAVENSWOOD_GT_4 24252	25.22 1.29 0.01	24.53 1.26 0.00	23.52 1.18 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.45 1.53 0.00	36.08 2.42 0.00	41.33 3.17 0.00	37.92 2.74 0.00	31.32 2.29 1.45	28.21 2.19 2.76	28.49 1.96 0.01	27.41 1.89 0.01	24.51 1.84 1.91	25.02 1.81 1.21	23.05 1.77 2.98	27.51 1.90 0.01	27.86 2.19 3.46	32.69 2.37 0.01	38.50 2.85 0.00	36.52 2.83 0.00	28.61 1.92 0.00	24.71 1.68 0.01	24.41 1.47 0.01
RAVENSWOOD_GT_5 24254	25.22 1.29 0.01	24.53 1.26 0.00	23.52 1.18 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.45 1.53 0.00	36.08 2.42 0.00	41.33 3.17 0.00	37.92 2.74 0.00	31.32 2.29 1.45	28.21 2.19 2.76	28.49 1.96 0.01	27.41 1.89 0.01	24.51 1.84 1.91	25.02 1.81 1.21	23.05 1.77 2.98	27.51 1.90 0.01	27.86 2.19 3.46	32.69 2.37 0.01	38.50 2.85 0.00	36.52 2.83 0.00	28.61 1.92 0.00	24.71 1.68 0.01	24.41 1.47 0.01
RAVENSWOOD_GT_6 24253	25.22 1.29 0.01	24.53 1.26 0.00	23.52 1.18 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.45 1.53 0.00	36.08 2.42 0.00	41.33 3.17 0.00	37.92 2.74 0.00	31.32 2.29 1.45	28.21 2.19 2.76	28.49 1.96 0.01	27.41 1.89 0.01	24.51 1.84 1.91	25.02 1.81 1.21	23.05 1.77 2.98	27.51 1.90 0.01	27.86 2.19 3.46	32.69 2.37 0.01	38.50 2.85 0.00	36.52 2.83 0.00	28.61 1.92 0.00	24.71 1.68 0.01	24.41 1.47 0.01
RAVENSWOOD_GT_7 24255	25.22 1.29 0.01	24.53 1.26 0.00	23.52 1.18 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.45 1.53 0.00	36.08 2.42 0.00	41.33 3.17 0.00	37.92 2.74 0.00	31.32 2.29 1.45	28.21 2.19 2.76	28.49 1.96 0.01	27.41 1.89 0.01	24.51 1.84 1.91	25.02 1.81 1.21	23.05 1.77 2.98	27.51 1.90 0.01	27.86 2.19 3.46	32.69 2.37 0.01	38.50 2.85 0.00	36.52 2.83 0.00	28.61 1.92 0.00	24.71 1.68 0.01	24.41 1.47 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.25 1.32 0.00	24.53 1.26 0.00	23.54 1.21 0.00	23.78 1.13 0.00	24.26 1.16 0.00	28.48 1.56 0.00	36.12 2.46 0.00	41.33 3.17 0.00	37.95 2.78 0.00	32.55 2.29 0.22	30.59 2.22 0.42	28.52 1.99 0.00	27.44 1.91 0.00	26.15 1.87 0.29	26.07 1.83 0.18	25.58 1.77 0.45	27.54 1.92 0.00	30.83 2.21 0.52	32.70 2.37 0.00	38.54 2.89 0.00	36.55 2.86 0.00	28.64 1.95 0.00	24.73 1.70 0.00	24.43 1.49 0.00
RAVENSWOOD_GT_9 24257	25.25 1.32 0.00	24.53 1.26 0.00	23.54 1.21 0.00	23.78 1.13 0.00	24.26 1.16 0.00	28.48 1.56 0.00	36.12 2.46 0.00	41.33 3.17 0.00	37.95 2.78 0.00	32.55 2.29 0.22	30.59 2.22 0.42	28.52 1.99 0.00	27.44 1.91 0.00	26.15 1.87 0.29	26.07 1.83 0.18	25.58 1.77 0.45	27.54 1.92 0.00	30.83 2.21 0.52	32.70 2.37 0.00	38.54 2.89 0.00	36.55 2.86 0.00	28.64 1.95 0.00	24.73 1.70 0.00	24.43 1.49 0.00
RAVENSWOOD___1 23533	25.40 1.46 -0.01	24.64 1.37 0.00	23.65 1.32 0.00	23.87 1.22 0.00	24.33 1.22 0.00	28.59 1.67 0.00	36.19 2.53 0.00	41.44 3.28 0.00	38.16 2.99 0.00	35.26 2.59 -2.18	35.30 2.36 -4.15	28.66 2.12 -0.01	27.55 2.02 -0.01	29.44 1.99 -2.87	28.19 1.95 -1.81	30.62 1.89 -4.47	27.68 2.05 -0.01	36.73 2.39 -5.20	33.08 2.73 -0.01	38.68 3.03 0.00	36.72 3.03 0.00	28.77 2.08 0.00	24.86 1.82 -0.01	24.53 1.58 -0.01
RAVENSWOOD___2 23534	25.40 1.46 -0.01	24.64 1.37 0.00	23.63 1.29 0.00	23.87 1.22 0.00	24.33 1.22 0.00	28.59 1.67 0.00	36.19 2.53 0.00	41.44 3.28 0.00	38.16 2.99 0.00	35.25 2.59 -2.18	35.28 2.36 -4.13	28.66 2.12 -0.01	27.55 2.02 -0.01	29.40 1.97 -2.86	28.19 1.95 -1.81	30.61 1.89 -4.45	27.68 2.05 -0.01	36.68 2.36 -5.18	33.04 2.70 -0.01	38.68 3.03 0.00	36.72 3.03 0.00	28.77 2.08 0.00	24.86 1.82 -0.01	24.53 1.58 -0.01

RAVENSWOOD___3 23535	25.27 1.34 0.00	24.52 1.26 0.00	23.54 1.21 0.00	23.80 1.15 0.00	24.26 1.15 0.00	28.48 1.56 0.00	36.12 2.46 0.00	41.33 3.17 0.00	38.02 2.85 0.00	32.93 2.44 0.00	31.00 2.22 0.00	28.52 1.99 0.00	27.41 1.89 0.00	26.44 1.87 0.00	26.26 1.83 0.00	26.03 1.77 0.00	27.54 1.92 0.00	31.38 2.24 0.00	32.88 2.55 0.00	38.51 2.85 0.00	36.55 2.86 0.00	28.64 1.95 0.00	24.73 1.70 0.00	24.41 1.47 0.00
RAVENSWOOD___4 23820	25.40 1.46 -0.01	24.64 1.37 0.00	23.63 1.29 0.00	23.84 1.20 0.00	24.33 1.22 0.00	28.59 1.67 0.00	36.19 2.53 0.00	41.44 3.28 0.00	38.16 2.99 0.00	34.96 2.59 -1.88	34.69 2.33 -3.57	28.64 2.10 -0.01	27.55 2.02 -0.01	29.02 1.97 -2.47	27.92 1.93 -1.56	30.01 1.89 -3.85	27.65 2.02 -0.01	35.98 2.36 -4.48	33.04 2.70 -0.01	38.65 3.00 0.00	36.72 3.03 0.00	28.77 2.08 0.00	24.86 1.82 -0.01	24.53 1.58 -0.01
RCPL_TRUST___DRP 24196	25.25 1.32 0.00	24.55 1.28 0.00	23.54 1.21 0.00	23.80 1.15 0.00	24.26 1.16 0.00	28.51 1.59 0.00	36.15 2.49 0.00	41.40 3.24 0.00	37.99 2.81 0.00	32.83 2.35 0.00	31.06 2.27 0.00	28.57 2.04 0.00	27.47 1.94 0.00	26.49 1.92 0.00	26.31 1.88 0.00	26.08 1.82 0.00	27.59 1.97 0.00	31.41 2.27 0.00	32.76 2.43 0.00	38.58 2.92 0.00	36.58 2.90 0.00	28.67 1.98 0.00	24.76 1.73 0.00	24.44 1.49 0.00
RED___ROCHESTER 323720	23.10 -0.84 0.00	22.48 -0.79 0.00	21.48 -0.85 0.00	21.76 -0.88 0.00	22.30 -0.81 0.00	25.73 -1.18 0.00	32.11 -1.55 0.00	36.25 -1.91 0.00	33.76 -1.41 0.00	28.90 -1.59 0.00	27.12 -1.67 0.00	25.18 -1.35 0.00	24.33 -1.20 0.00	23.49 -1.08 0.00	23.42 -1.00 0.00	23.29 -0.97 0.00	24.60 -1.03 0.00	27.74 -1.40 0.00	29.36 -0.97 0.00	34.40 -1.25 0.00	32.27 -1.41 0.00	25.46 -1.23 0.00	22.02 -1.01 0.00	22.35 -0.60 0.00
REGAN___SOLAR 323812	26.83 2.89 0.00	25.97 2.70 0.00	24.99 2.66 0.00	25.36 2.72 0.00	25.86 2.75 0.00	30.34 3.42 0.00	38.57 4.91 0.00	43.35 5.19 0.00	39.32 4.15 0.00	33.51 3.02 0.00	31.29 2.50 0.00	28.87 2.34 0.00	27.72 2.20 0.00	26.64 2.06 0.00	26.48 2.05 0.00	26.49 2.23 0.00	27.95 2.33 0.00	32.14 3.00 0.00	33.76 3.43 0.00	40.14 4.49 0.00	38.00 4.31 0.00	29.79 3.09 0.00	25.52 2.49 0.00	25.26 2.32 0.00
RENSSELAER___COGEN 23796	24.96 1.03 0.00	24.20 0.93 0.00	23.27 0.94 0.00	23.62 0.97 0.00	24.06 0.95 0.00	28.02 1.10 0.00	35.54 1.88 0.00	40.26 2.10 0.00	37.07 1.90 0.00	31.95 1.46 0.00	30.00 1.21 0.00	27.65 1.11 0.00	26.57 1.05 0.00	25.56 0.98 0.00	25.40 0.98 0.00	25.26 1.00 0.00	26.67 1.05 0.00	30.36 1.22 0.00	31.73 1.40 0.00	37.40 1.75 0.00	35.44 1.75 0.00	27.95 1.25 0.00	24.07 1.04 0.00	23.75 0.80 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.14 2.20 0.00	25.25 1.98 0.00	24.30 1.97 0.00	24.66 2.02 0.00	25.10 1.99 0.00	29.40 2.48 0.00	37.63 3.97 0.00	42.59 4.43 0.00	38.58 3.41 0.00	32.99 2.50 0.00	30.83 2.04 0.00	28.39 1.86 0.00	27.26 1.74 0.00	26.12 1.55 0.00	25.94 1.51 0.00	25.91 1.65 0.00	27.34 1.72 0.00	31.21 2.07 0.00	32.52 2.18 0.00	38.90 3.24 0.00	36.82 3.13 0.00	28.96 2.27 0.00	24.80 1.77 0.00	24.46 1.51 0.00
REVERE_CPPR_DRP 24186	24.72 0.79 0.00	24.06 0.79 0.00	23.07 0.74 0.00	23.35 0.70 0.00	23.92 0.81 0.00	27.94 1.02 0.00	35.34 1.68 0.00	40.18 2.02 0.00	37.04 1.86 0.00	31.86 1.37 0.00	29.94 1.15 0.00	27.51 0.98 0.00	26.47 0.94 0.00	25.46 0.88 0.00	25.33 0.90 0.00	25.08 0.82 0.00	26.57 0.95 0.00	30.39 1.25 0.00	31.67 1.33 0.00	37.40 1.75 0.00	35.20 1.52 0.00	27.63 0.93 0.00	23.84 0.81 0.00	23.75 0.80 0.00
REYNOLDS_115KV_TB3 80639	24.87 0.93 0.00	24.13 0.86 0.00	23.18 0.85 0.00	23.53 0.88 0.00	23.96 0.85 0.00	27.89 0.97 0.00	35.41 1.75 0.00	40.11 1.95 0.00	36.93 1.76 0.00	31.77 1.28 0.00	29.91 1.12 0.00	27.57 1.03 0.00	26.50 0.97 0.00	25.48 0.91 0.00	25.33 0.90 0.00	25.18 0.92 0.00	26.60 0.97 0.00	30.24 1.11 0.00	31.52 1.18 0.00	37.29 1.64 0.00	35.30 1.62 0.00	27.87 1.17 0.00	24.02 0.99 0.00	23.70 0.76 0.00
RIVERBAY____ 323610	25.47 1.53 -0.01	24.71 1.44 0.00	23.70 1.36 0.00	23.89 1.25 0.00	24.38 1.27 0.00	28.64 1.72 0.00	36.15 2.49 0.00	41.33 3.17 0.00	37.99 2.81 0.00	32.80 2.32 0.01	31.02 2.25 0.01	28.57 2.04 0.01	27.51 1.99 0.01	26.48 1.92 0.01	26.30 1.88 0.01	26.07 1.82 0.01	27.59 1.97 0.01	31.40 2.27 0.01	32.78 2.46 0.01	38.65 2.99 0.00	36.72 3.03 0.00	28.77 2.08 0.00	24.95 1.91 -0.01	24.70 1.74 -0.01
RIVERSDE_115KV_TB3 55908	24.99 1.05 0.00	24.22 0.95 0.00	23.29 0.96 0.00	23.64 1.00 0.00	24.08 0.97 0.00	28.02 1.10 0.00	35.58 1.92 0.00	40.30 2.14 0.00	37.07 1.90 0.00	31.89 1.40 0.00	30.03 1.24 0.00	27.67 1.14 0.00	26.60 1.07 0.00	25.58 1.01 0.00	25.43 1.00 0.00	25.28 1.02 0.00	26.70 1.08 0.00	30.36 1.22 0.00	31.64 1.30 0.00	37.47 1.82 0.00	35.44 1.75 0.00	27.97 1.28 0.00	24.11 1.08 0.00	23.79 0.85 0.00
ROARING___BROOK_WT_PWR 323790	23.29 -0.65 0.00	22.64 -0.63 0.00	21.73 -0.60 0.00	22.06 -0.59 0.00	22.51 -0.60 0.00	26.25 -0.67 0.00	32.68 -0.98 0.00	37.02 -1.14 0.00	34.08 -1.09 0.00	29.66 -0.82 0.00	28.13 -0.66 0.00	25.95 -0.58 0.00	24.99 -0.54 0.00	24.08 -0.49 0.00	23.94 -0.49 0.00	23.77 -0.49 0.00	25.06 -0.56 0.00	28.47 -0.67 0.00	29.45 -0.88 0.00	34.58 -1.07 0.00	32.64 -1.04 0.00	25.94 -0.75 0.00	22.34 -0.69 0.00	22.23 -0.71 0.00
ROCHESRG_115KV_T4 355643	22.93 -1.01 0.00	22.29 -0.98 0.00	21.31 -1.03 0.00	21.60 -1.04 0.00	22.14 -0.97 0.00	25.52 -1.40 0.00	31.81 -1.85 0.00	35.83 -2.33 0.00	33.38 -1.79 0.00	28.50 -1.98 0.00	26.77 -2.02 0.00	24.89 -1.64 0.00	24.05 -1.48 0.00	23.22 -1.35 0.00	23.15 -1.27 0.00	23.05 -1.21 0.00	24.29 -1.33 0.00	27.39 -1.75 0.00	28.18 -2.15 0.00	33.73 -1.93 0.00	31.90 -1.79 0.00	25.17 -1.52 0.00	21.72 -1.31 0.00	21.98 -0.96 0.00
ROCHESTER_9_IC 23652	23.02 -0.91 0.00	22.38 -0.88 0.00	21.39 -0.94 0.00	21.69 -0.95 0.00	22.23 -0.88 0.00	25.65 -1.27 0.00	31.98 -1.68 0.00	36.06 -2.10 0.00	33.59 -1.58 0.00	28.69 -1.80 0.00	26.94 -1.84 0.00	25.05 -1.49 0.00	24.17 -1.35 0.00	23.37 -1.20 0.00	23.30 -1.12 0.00	23.17 -1.09 0.00	24.44 -1.18 0.00	27.56 -1.57 0.00	28.36 -1.97 0.00	33.98 -1.68 0.00	32.10 -1.58 0.00	25.33 -1.36 0.00	21.83 -1.20 0.00	22.07 -0.87 0.00
ROCKVIEW_13_KV_LD 356306	25.23 1.29 0.00	24.50 1.23 0.00	23.52 1.18 0.00	23.78 1.13 0.00	24.24 1.13 0.00	28.43 1.51 0.00	36.05 2.39 0.00	41.29 3.13 0.00	37.92 2.74 0.00	32.71 2.23 0.00	30.95 2.16 0.00	28.47 1.94 0.00	27.39 1.86 0.00	26.37 1.79 0.00	26.18 1.76 0.00	26.01 1.75 0.00	27.49 1.87 0.00	31.29 2.16 0.00	32.64 2.31 0.00	38.54 2.89 0.00	36.52 2.83 0.00	28.61 1.92 0.00	24.69 1.66 0.00	24.34 1.40 0.00

ROME____115KV_TB2 80656	24.72 0.79 0.00	24.06 0.79 0.00	23.07 0.74 0.00	23.35 0.70 0.00	23.92 0.81 0.00	27.94 1.02 0.00	35.34 1.68 0.00	40.18 2.02 0.00	37.04 1.86 0.00	31.86 1.37 0.00	29.94 1.15 0.00	27.51 0.98 0.00	26.47 0.94 0.00	25.46 0.88 0.00	25.33 0.90 0.00	25.08 0.82 0.00	26.57 0.95 0.00	30.39 1.25 0.00	31.67 1.33 0.00	37.40 1.75 0.00	35.20 1.52 0.00	27.63 0.93 0.00	23.84 0.81 0.00	23.75 0.80 0.00
ROSETON____1 23587	24.89 0.96 0.00	24.15 0.88 0.00	23.20 0.87 0.00	23.48 0.84 0.00	23.94 0.83 0.00	28.00 1.08 0.00	35.48 1.82 0.00	40.45 2.29 0.00	37.25 2.07 0.00	32.19 1.71 0.00	30.28 1.50 0.00	27.91 1.38 0.00	26.83 1.30 0.00	25.83 1.25 0.00	25.65 1.22 0.00	25.47 1.21 0.00	26.93 1.31 0.00	30.65 1.51 0.00	32.12 1.79 0.00	37.72 2.07 0.00	35.81 2.12 0.00	28.10 1.41 0.00	24.23 1.20 0.00	23.91 0.96 0.00
ROSETON____2 23588	24.89 0.96 0.00	24.15 0.88 0.00	23.20 0.87 0.00	23.48 0.84 0.00	23.94 0.83 0.00	28.00 1.08 0.00	35.48 1.82 0.00	40.45 2.29 0.00	37.25 2.07 0.00	32.19 1.71 0.00	30.28 1.50 0.00	27.91 1.38 0.00	26.83 1.30 0.00	25.83 1.25 0.00	25.65 1.22 0.00	25.47 1.21 0.00	26.93 1.31 0.00	30.65 1.51 0.00	32.12 1.79 0.00	37.72 2.07 0.00	35.81 2.12 0.00	28.10 1.41 0.00	24.23 1.20 0.00	23.91 0.96 0.00
ROTTREDAM_115KV_TB3 80664	24.60 0.67 0.00	23.90 0.63 0.00	22.96 0.63 0.00	23.28 0.63 0.00	23.73 0.62 0.00	27.67 0.75 0.00	34.94 1.28 0.00	39.61 1.45 0.00	36.40 1.23 0.00	31.40 0.91 0.00	29.59 0.81 0.00	27.27 0.74 0.00	26.21 0.69 0.00	25.24 0.66 0.00	25.06 0.64 0.00	24.92 0.66 0.00	26.31 0.69 0.00	29.95 0.82 0.00	31.21 0.88 0.00	36.90 1.25 0.00	34.93 1.25 0.00	27.55 0.85 0.00	23.74 0.71 0.00	23.52 0.57 0.00
RUSSELL____1 23602	23.12 -0.81 0.00	22.45 -0.81 0.00	21.48 -0.85 0.00	21.76 -0.88 0.00	22.30 -0.81 0.00	25.73 -1.18 0.00	32.11 -1.55 0.00	36.25 -1.91 0.00	33.77 -1.41 0.00	28.84 -1.65 0.00	27.09 -1.70 0.00	25.18 -1.35 0.00	24.30 -1.23 0.00	23.49 -1.08 0.00	23.42 -1.00 0.00	23.29 -0.97 0.00	24.57 -1.05 0.00	27.71 -1.43 0.00	28.54 -1.79 0.00	34.19 -1.46 0.00	32.27 -1.41 0.00	25.46 -1.23 0.00	21.92 -1.11 0.00	22.16 -0.78 0.00
RUSSELL____2 23532	23.12 -0.81 0.00	22.45 -0.81 0.00	21.48 -0.85 0.00	21.76 -0.88 0.00	22.30 -0.81 0.00	25.73 -1.18 0.00	32.11 -1.55 0.00	36.25 -1.91 0.00	33.77 -1.41 0.00	28.84 -1.65 0.00	27.09 -1.70 0.00	25.18 -1.35 0.00	24.30 -1.23 0.00	23.49 -1.08 0.00	23.42 -1.00 0.00	23.29 -0.97 0.00	24.57 -1.05 0.00	27.71 -1.43 0.00	28.54 -1.79 0.00	34.19 -1.46 0.00	32.27 -1.41 0.00	25.46 -1.23 0.00	21.92 -1.11 0.00	22.16 -0.78 0.00
RUSSELL____3 23549	23.12 -0.81 0.00	22.45 -0.81 0.00	21.48 -0.85 0.00	21.76 -0.88 0.00	22.30 -0.81 0.00	25.73 -1.18 0.00	32.11 -1.55 0.00	36.25 -1.91 0.00	33.77 -1.41 0.00	28.84 -1.65 0.00	27.09 -1.70 0.00	25.18 -1.35 0.00	24.30 -1.23 0.00	23.49 -1.08 0.00	23.42 -1.00 0.00	23.29 -0.97 0.00	24.57 -1.05 0.00	27.71 -1.43 0.00	28.54 -1.79 0.00	34.19 -1.46 0.00	32.27 -1.41 0.00	25.46 -1.23 0.00	21.92 -1.11 0.00	22.16 -0.78 0.00
RUSSELL____4 23556	23.12 -0.81 0.00	22.45 -0.81 0.00	21.48 -0.85 0.00	21.76 -0.88 0.00	22.30 -0.81 0.00	25.73 -1.18 0.00	32.11 -1.55 0.00	36.25 -1.91 0.00	33.77 -1.41 0.00	28.84 -1.65 0.00	27.09 -1.70 0.00	25.18 -1.35 0.00	24.30 -1.23 0.00	23.49 -1.08 0.00	23.42 -1.00 0.00	23.29 -0.97 0.00	24.57 -1.05 0.00	27.71 -1.43 0.00	28.54 -1.79 0.00	34.19 -1.46 0.00	32.27 -1.41 0.00	25.46 -1.23 0.00	21.92 -1.11 0.00	22.16 -0.78 0.00
RUSSELL____STATION 23914	23.12 -0.81 0.00	22.45 -0.81 0.00	21.48 -0.85 0.00	21.76 -0.88 0.00	22.30 -0.81 0.00	25.73 -1.18 0.00	32.11 -1.55 0.00	36.25 -1.91 0.00	33.77 -1.41 0.00	28.84 -1.65 0.00	27.09 -1.70 0.00	25.18 -1.35 0.00	24.30 -1.23 0.00	23.49 -1.08 0.00	23.42 -1.00 0.00	23.29 -0.97 0.00	24.57 -1.05 0.00	27.71 -1.43 0.00	28.54 -1.79 0.00	34.19 -1.46 0.00	32.27 -1.41 0.00	25.46 -1.23 0.00	21.92 -1.11 0.00	22.16 -0.78 0.00
S SALMON____HYD 24043	23.62 -0.31 0.00	22.99 -0.28 0.00	22.04 -0.29 0.00	22.33 -0.32 0.00	22.85 -0.25 0.00	26.57 -0.35 0.00	33.26 -0.40 0.00	37.74 -0.42 0.00	34.71 -0.46 0.00	29.94 -0.55 0.00	28.18 -0.61 0.00	25.95 -0.58 0.00	24.94 -0.59 0.00	24.01 -0.56 0.00	23.82 -0.61 0.00	23.58 -0.68 0.00	24.93 -0.69 0.00	28.47 -0.67 0.00	29.88 -0.45 0.00	35.15 -0.50 0.00	33.11 -0.57 0.00	26.13 -0.56 0.00	22.62 -0.41 0.00	22.81 -0.14 0.00
S.PERRY__115KV_TB1 80734	23.96 0.02 0.00	23.29 0.02 0.00	22.29 -0.04 0.00	22.62 -0.02 0.00	23.22 0.12 0.00	26.97 0.05 0.00	33.86 0.20 0.00	38.31 0.15 0.00	35.21 0.04 0.00	29.88 -0.61 0.00	28.04 -0.75 0.00	25.95 -0.58 0.00	24.96 -0.56 0.00	24.11 -0.47 0.00	24.03 -0.39 0.00	23.97 -0.29 0.00	25.37 -0.26 0.00	28.87 -0.26 0.00	30.06 -0.27 0.00	36.01 0.36 0.00	33.99 0.30 0.00	26.72 0.03 0.00	22.94 -0.09 0.00	23.01 0.07 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.45 -1.48 0.00	21.87 -1.40 0.00	20.86 -1.47 0.00	21.15 -1.49 0.00	21.68 -1.43 0.00	24.79 -2.13 0.00	30.70 -2.96 0.00	34.04 -4.12 0.00	31.97 -3.20 0.00	27.16 -3.32 0.00	25.45 -3.34 0.00	23.85 -2.68 0.00	23.08 -2.45 0.00	22.41 -2.16 0.00	22.32 -2.10 0.00	22.27 -1.99 0.00	23.39 -2.23 0.00	26.19 -2.94 0.00	26.69 -3.64 0.00	32.30 -3.35 0.00	30.72 -2.96 0.00	24.21 -2.48 0.00	20.93 -2.10 0.00	21.38 -1.56 0.00
SAWYER__23_KV_LOAD 55526	22.45 -1.48 0.00	21.87 -1.40 0.00	20.86 -1.47 0.00	21.15 -1.49 0.00	21.68 -1.43 0.00	24.79 -2.13 0.00	30.70 -2.96 0.00	34.04 -4.12 0.00	31.97 -3.20 0.00	27.16 -3.32 0.00	25.45 -3.34 0.00	23.85 -2.68 0.00	23.08 -2.45 0.00	22.41 -2.16 0.00	22.32 -2.10 0.00	22.27 -1.99 0.00	23.39 -2.23 0.00	26.19 -2.94 0.00	26.69 -3.64 0.00	32.30 -3.35 0.00	30.72 -2.96 0.00	24.21 -2.48 0.00	20.93 -2.10 0.00	21.38 -1.56 0.00
SELKIRK____I 23801	24.75 0.81 0.00	24.04 0.77 0.00	23.09 0.76 0.00	23.44 0.79 0.00	23.87 0.76 0.00	27.81 0.89 0.00	35.28 1.62 0.00	39.92 1.76 0.00	36.72 1.55 0.00	31.64 1.16 0.00	29.74 0.95 0.00	27.38 0.85 0.00	26.34 0.82 0.00	25.34 0.76 0.00	25.16 0.73 0.00	25.04 0.78 0.00	26.44 0.82 0.00	30.10 0.96 0.00	31.46 1.12 0.00	37.08 1.43 0.00	35.10 1.41 0.00	27.73 1.04 0.00	23.88 0.85 0.00	23.66 0.71 0.00
SELKIRK____II 23799	24.70 0.77 0.00	23.97 0.70 0.00	23.03 0.69 0.00	23.35 0.70 0.00	23.80 0.69 0.00	27.73 0.81 0.00	35.14 1.48 0.00	39.84 1.68 0.00	36.68 1.51 0.00	31.64 1.16 0.00	29.74 0.95 0.00	27.41 0.87 0.00	26.34 0.82 0.00	25.36 0.79 0.00	25.18 0.76 0.00	25.04 0.78 0.00	26.44 0.82 0.00	30.10 0.96 0.00	31.49 1.15 0.00	37.08 1.43 0.00	35.10 1.41 0.00	27.70 1.01 0.00	23.86 0.83 0.00	23.59 0.64 0.00

SENECA OSWGO___HYD 24041	23.58 -0.36 0.00	22.97 -0.30 0.00	22.02 -0.31 0.00	22.33 -0.32 0.00	22.81 -0.30 0.00	26.52 -0.40 0.00	33.19 -0.47 0.00	37.70 -0.46 0.00	34.85 -0.32 0.00	30.03 -0.46 0.00	28.27 -0.52 0.00	26.05 -0.48 0.00	25.07 -0.46 0.00	24.16 -0.42 0.00	24.03 -0.39 0.00	23.87 -0.39 0.00	25.24 -0.38 0.00	28.70 -0.44 0.00	30.06 -0.27 0.00	35.33 -0.32 0.00	33.28 -0.40 0.00	26.29 -0.40 0.00	22.71 -0.32 0.00	22.83 -0.11 0.00
SENECA___115KV_TB3 355854	22.69 -1.24 0.00	22.13 -1.14 0.00	21.10 -1.23 0.00	21.40 -1.25 0.00	21.93 -1.18 0.00	25.09 -1.83 0.00	31.14 -2.52 0.00	34.53 -3.63 0.00	32.46 -2.71 0.00	27.56 -2.93 0.00	25.85 -2.94 0.00	24.20 -2.33 0.00	23.38 -2.14 0.00	22.73 -1.84 0.00	22.64 -1.78 0.00	22.59 -1.67 0.00	23.75 -1.87 0.00	26.57 -2.56 0.00	27.15 -3.19 0.00	32.84 -2.82 0.00	31.23 -2.46 0.00	24.56 -2.14 0.00	21.21 -1.82 0.00	21.66 -1.28 0.00
SENECA___ENERGY 23797	23.67 -0.26 0.00	23.04 -0.23 0.00	22.07 -0.27 0.00	22.37 -0.27 0.00	22.92 -0.19 0.00	26.65 -0.27 0.00	33.46 -0.20 0.00	37.97 -0.19 0.00	35.07 -0.11 0.00	30.15 -0.33 0.00	28.33 -0.46 0.00	26.13 -0.40 0.00	25.14 -0.38 0.00	24.26 -0.32 0.00	24.13 -0.29 0.00	23.97 -0.29 0.00	25.37 -0.26 0.00	28.82 -0.32 0.00	30.33 0.00 0.00	35.55 -0.11 0.00	33.52 -0.17 0.00	26.40 -0.29 0.00	22.78 -0.25 0.00	22.90 -0.05 0.00
SHOEMAKER___GT 23640	24.84 0.91 0.00	24.11 0.84 0.00	23.16 0.83 0.00	23.44 0.79 0.00	23.89 0.79 0.00	27.94 1.02 0.00	35.31 1.65 0.00	40.26 2.10 0.00	37.03 1.86 0.00	31.98 1.49 0.00	30.11 1.32 0.00	27.73 1.20 0.00	26.68 1.15 0.00	25.68 1.11 0.00	25.50 1.07 0.00	25.33 1.07 0.00	26.80 1.18 0.00	30.48 1.34 0.00	31.97 1.64 0.00	37.58 1.92 0.00	35.64 1.95 0.00	27.97 1.28 0.00	24.16 1.13 0.00	23.84 0.89 0.00
SHOEMAKR_138KV_BK 111 55601	24.84 0.91 0.00	24.11 0.84 0.00	23.16 0.83 0.00	23.44 0.79 0.00	23.89 0.79 0.00	27.94 1.02 0.00	35.31 1.65 0.00	40.30 2.14 0.00	37.00 1.83 0.00	31.89 1.40 0.00	30.14 1.35 0.00	27.75 1.22 0.00	26.70 1.17 0.00	25.71 1.13 0.00	25.52 1.10 0.00	25.35 1.09 0.00	26.80 1.18 0.00	30.48 1.34 0.00	31.85 1.52 0.00	37.61 1.96 0.00	35.67 1.99 0.00	28.00 1.31 0.00	24.16 1.13 0.00	23.88 0.94 0.00
SHOREHAM_IC_1 23715	25.47 1.53 0.00	24.78 1.51 0.00	23.72 1.39 0.00	23.91 1.27 0.00	24.45 1.34 0.00	28.67 1.75 0.00	36.92 3.26 0.00	42.33 4.16 -0.01	38.69 3.52 0.00	31.13 2.59 1.95	29.91 2.19 1.06	28.32 2.02 0.23	26.08 1.79 1.24	24.78 1.79 1.59	25.04 1.93 1.32	25.15 1.89 1.00	26.14 1.97 1.46	30.88 2.19 0.45	33.20 2.85 -0.01	39.55 3.50 -0.40	37.07 3.37 -0.01	28.73 2.14 0.10	24.93 1.89 -0.01	24.64 1.70 0.00
SHOREHAM_IC_2 23716	25.47 1.53 0.00	24.78 1.51 0.00	23.72 1.39 0.00	23.91 1.27 0.00	24.45 1.34 0.00	28.67 1.75 0.00	36.92 3.26 0.00	42.33 4.16 -0.01	38.69 3.52 0.00	31.13 2.59 1.95	29.91 2.19 1.06	28.32 2.02 0.23	26.08 1.79 1.24	24.78 1.79 1.59	25.04 1.93 1.32	25.15 1.89 1.00	26.14 1.97 1.46	30.88 2.19 0.45	33.20 2.85 -0.01	39.55 3.50 -0.40	37.07 3.37 -0.01	28.73 2.14 0.10	24.93 1.89 -0.01	24.64 1.70 0.00
SISSONVILLE___ 23735	22.76 -1.17 0.00	22.15 -1.12 0.00	21.26 -1.07 0.00	21.60 -1.04 0.00	22.05 -1.06 0.00	25.76 -1.16 0.00	31.91 -1.75 0.00	36.14 -2.02 0.00	33.27 -1.90 0.00	29.15 -1.34 0.00	27.64 -1.15 0.00	25.36 -1.17 0.00	24.35 -1.17 0.00	23.42 -1.16 0.00	23.23 -1.20 0.00	23.00 -1.26 0.00	24.24 -1.38 0.00	27.65 -1.49 0.00	28.85 -1.49 0.00	33.51 -2.14 0.00	31.56 -2.12 0.00	25.17 -1.52 0.00	21.65 -1.38 0.00	21.61 -1.33 0.00
SITHE_IND_GS1 24169	23.34 -0.60 0.00	22.71 -0.56 0.00	21.78 -0.56 0.00	22.08 -0.57 0.00	22.55 -0.55 0.00	26.19 -0.73 0.00	32.72 -0.94 0.00	37.09 -1.07 0.00	34.26 -0.91 0.00	29.57 -0.91 0.00	27.89 -0.89 0.00	25.71 -0.82 0.00	24.76 -0.77 0.00	23.86 -0.71 0.00	23.74 -0.68 0.00	23.58 -0.68 0.00	24.90 -0.72 0.00	28.29 -0.85 0.00	29.61 -0.73 0.00	34.76 -0.89 0.00	32.78 -0.91 0.00	25.92 -0.77 0.00	22.41 -0.62 0.00	22.58 -0.37 0.00
SITHE_IND_GS2 24170	23.34 -0.60 0.00	22.71 -0.56 0.00	21.78 -0.56 0.00	22.08 -0.57 0.00	22.55 -0.55 0.00	26.19 -0.73 0.00	32.72 -0.94 0.00	37.09 -1.07 0.00	34.26 -0.91 0.00	29.57 -0.91 0.00	27.89 -0.89 0.00	25.71 -0.82 0.00	24.76 -0.77 0.00	23.86 -0.71 0.00	23.74 -0.68 0.00	23.58 -0.68 0.00	24.90 -0.72 0.00	28.29 -0.85 0.00	29.61 -0.73 0.00	34.76 -0.89 0.00	32.78 -0.91 0.00	25.92 -0.77 0.00	22.41 -0.62 0.00	22.58 -0.37 0.00
SITHE_IND_GS3 24171	23.34 -0.60 0.00	22.71 -0.56 0.00	21.78 -0.56 0.00	22.08 -0.57 0.00	22.55 -0.55 0.00	26.19 -0.73 0.00	32.72 -0.94 0.00	37.09 -1.07 0.00	34.26 -0.91 0.00	29.57 -0.91 0.00	27.89 -0.89 0.00	25.71 -0.82 0.00	24.76 -0.77 0.00	23.86 -0.71 0.00	23.74 -0.68 0.00	23.58 -0.68 0.00	24.90 -0.72 0.00	28.29 -0.85 0.00	29.61 -0.73 0.00	34.76 -0.89 0.00	32.78 -0.91 0.00	25.92 -0.77 0.00	22.41 -0.62 0.00	22.58 -0.37 0.00
SITHE_IND_GS4 24172	23.34 -0.60 0.00	22.71 -0.56 0.00	21.78 -0.56 0.00	22.08 -0.57 0.00	22.55 -0.55 0.00	26.19 -0.73 0.00	32.72 -0.94 0.00	37.09 -1.07 0.00	34.26 -0.91 0.00	29.57 -0.91 0.00	27.89 -0.89 0.00	25.71 -0.82 0.00	24.76 -0.77 0.00	23.86 -0.71 0.00	23.74 -0.68 0.00	23.58 -0.68 0.00	24.90 -0.72 0.00	28.29 -0.85 0.00	29.61 -0.73 0.00	34.76 -0.89 0.00	32.78 -0.91 0.00	25.92 -0.77 0.00	22.41 -0.62 0.00	22.58 -0.37 0.00
SITHE___BATAVIA 24024	22.83 -1.10 0.00	22.20 -1.07 0.00	21.19 -1.14 0.00	21.47 -1.18 0.00	22.05 -1.06 0.00	25.33 -1.59 0.00	31.54 -2.12 0.00	35.26 -2.90 0.00	32.99 -2.18 0.00	28.05 -2.44 0.00	26.25 -2.53 0.00	24.46 -2.07 0.00	23.66 -1.86 0.00	22.90 -1.67 0.00	22.84 -1.59 0.00	22.76 -1.50 0.00	23.98 -1.64 0.00	26.98 -2.16 0.00	28.79 -1.55 0.00	33.66 -2.00 0.00	31.60 -2.09 0.00	24.88 -1.82 0.00	21.56 -1.47 0.00	22.07 -0.87 0.00
SITHE___INDEPEND 23800	23.34 -0.60 0.00	22.71 -0.56 0.00	21.77 -0.56 0.00	22.08 -0.57 0.00	22.55 -0.55 0.00	26.19 -0.73 0.00	32.72 -0.94 0.00	37.09 -1.07 0.00	34.26 -0.91 0.00	29.54 -0.95 0.00	27.87 -0.92 0.00	25.71 -0.82 0.00	24.76 -0.77 0.00	23.86 -0.71 0.00	23.74 -0.68 0.00	23.58 -0.68 0.00	24.90 -0.72 0.00	28.29 -0.84 0.00	29.39 -0.94 0.00	34.73 -0.93 0.00	32.78 -0.91 0.00	25.92 -0.77 0.00	22.38 -0.64 0.00	22.53 -0.41 0.00
SITHE___MASSENA 23902	23.53 -0.41 0.00	22.90 -0.37 0.00	21.97 -0.36 0.00	22.30 -0.34 0.00	22.76 -0.35 0.00	26.54 -0.38 0.00	32.82 -0.84 0.00	37.17 -0.99 0.00	34.19 -0.98 0.00	29.91 -0.58 0.00	28.44 -0.34 0.00	26.16 -0.37 0.00	25.14 -0.38 0.00	24.18 -0.39 0.00	24.01 -0.42 0.00	23.82 -0.44 0.00	25.13 -0.49 0.00	28.58 -0.55 0.00	29.43 -0.91 0.00	34.62 -1.04 0.00	32.64 -1.04 0.00	26.08 -0.61 0.00	22.45 -0.57 0.00	22.37 -0.57 0.00

SITHE___OGDNSBRG 24021	23.46 -0.48 0.00	22.83 -0.44 0.00	21.91 -0.42 0.00	22.26 -0.38 0.00	22.72 -0.39 0.00	26.57 -0.35 0.00	32.92 -0.74 0.00	37.24 -0.92 0.00	34.26 -0.91 0.00	30.00 -0.49 0.00	28.38 -0.40 0.00	26.05 -0.48 0.00	25.04 -0.48 0.00	24.06 -0.52 0.00	23.89 -0.54 0.00	23.70 -0.56 0.00	24.96 -0.67 0.00	28.50 -0.64 0.00	29.73 -0.61 0.00	34.58 -1.07 0.00	32.54 -1.15 0.00	25.97 -0.72 0.00	22.34 -0.69 0.00	22.26 -0.69 0.00
SITHE___STERLING 23777	24.58 0.65 0.00	23.92 0.65 0.00	22.94 0.60 0.00	23.23 0.59 0.00	23.78 0.67 0.00	27.73 0.81 0.00	35.07 1.41 0.00	39.92 1.76 0.00	36.83 1.65 0.00	31.74 1.25 0.00	29.79 1.01 0.00	27.41 0.87 0.00	26.39 0.87 0.00	25.36 0.79 0.00	25.26 0.83 0.00	25.04 0.78 0.00	26.49 0.87 0.00	30.18 1.05 0.00	31.67 1.33 0.00	37.22 1.57 0.00	35.04 1.35 0.00	27.54 0.85 0.00	23.74 0.71 0.00	23.68 0.73 0.00
SLEIGHT__34_KV_TB1 80719	23.14 -0.79 0.00	22.52 -0.74 0.00	21.55 -0.78 0.00	21.85 -0.79 0.00	22.37 -0.74 0.00	25.92 -1.00 0.00	32.52 -1.14 0.00	36.90 -1.26 0.00	34.22 -0.95 0.00	29.33 -1.16 0.00	27.55 -1.24 0.00	25.50 -1.03 0.00	24.53 -1.00 0.00	23.69 -0.88 0.00	23.62 -0.81 0.00	23.48 -0.78 0.00	24.78 -0.85 0.00	28.06 -1.08 0.00	29.00 -1.33 0.00	34.51 -1.14 0.00	32.58 -1.11 0.00	25.68 -1.01 0.00	22.13 -0.90 0.00	22.28 -0.67 0.00
SOUTH CAIRO___GT 23612	25.58 1.65 0.00	24.74 1.47 0.00	23.81 1.47 0.00	24.18 1.54 0.00	24.61 1.50 0.00	28.70 1.78 0.00	36.59 2.93 0.00	41.25 3.09 0.00	37.77 2.60 0.00	32.22 1.74 0.00	30.17 1.38 0.00	27.70 1.17 0.00	26.62 1.10 0.00	25.56 0.98 0.00	25.43 1.00 0.00	25.30 1.04 0.00	26.78 1.15 0.00	30.59 1.46 0.00	32.09 1.76 0.00	37.97 2.32 0.00	36.08 2.39 0.00	28.40 1.71 0.00	24.46 1.43 0.00	24.11 1.17 0.00
SOUTH HAMPTN___IC 23720	25.71 1.77 0.00	25.01 1.75 0.00	23.94 1.61 0.00	24.14 1.49 0.00	24.68 1.57 0.00	28.96 2.04 0.00	37.26 3.60 0.00	42.79 4.62 -0.01	39.18 4.01 0.00	30.31 3.05 3.22	29.71 2.68 1.76	28.57 2.41 0.38	25.63 2.14 2.04	24.04 2.09 2.62	24.47 2.22 2.18	24.78 2.18 1.66	25.23 2.28 2.67	30.90 2.51 0.74	33.50 3.15 -0.01	39.91 3.85 -0.40	37.40 3.71 -0.01	28.95 2.43 0.17	25.14 2.10 -0.01	24.85 1.90 0.00
SOUTHDOW__115KV_TB1 355954	23.17 -0.77 0.00	22.43 -0.84 0.00	21.39 -0.94 0.00	21.83 -0.82 0.00	22.25 -0.85 0.00	25.57 -1.35 0.00	32.18 -1.48 0.00	35.49 -2.67 0.00	33.27 -1.90 0.00	28.23 -2.26 0.00	26.46 -2.33 0.00	24.73 -1.80 0.00	23.82 -1.71 0.00	23.22 -1.35 0.00	23.06 -1.37 0.00	23.02 -1.24 0.00	24.21 -1.41 0.00	27.16 -1.98 0.00	27.85 -2.49 0.00	33.69 -1.96 0.00	32.04 -1.65 0.00	25.12 -1.57 0.00	21.65 -1.38 0.00	22.14 -0.80 0.00
SOUTHOLD_69_KV_BK 2 55809	25.66 1.72 0.00	25.11 1.84 0.00	24.01 1.67 0.00	24.18 1.54 0.00	24.77 1.66 0.00	29.05 2.13 0.00	37.46 3.80 0.00	43.02 4.85 -0.01	39.22 4.04 0.00	30.11 2.87 3.24	29.90 2.88 1.77	28.72 2.57 0.38	25.85 2.37 2.05	24.13 2.19 2.64	24.55 2.32 2.19	24.84 2.26 1.67	25.30 2.36 2.68	30.93 2.53 0.74	33.41 3.06 -0.01	40.08 4.03 -0.40	37.51 3.81 -0.01	29.03 2.51 0.17	25.21 2.16 -0.01	24.92 1.97 0.00
SOUTHOLD___IC 23719	25.78 1.84 0.00	25.08 1.82 0.00	24.01 1.68 0.00	24.21 1.56 0.00	24.77 1.66 0.00	29.04 2.13 0.00	37.46 3.80 0.00	43.02 4.85 -0.01	39.43 4.25 0.00	30.48 3.23 3.24	29.90 2.88 1.77	28.72 2.57 0.38	25.72 2.25 2.05	24.12 2.19 2.64	24.56 2.32 2.19	24.84 2.26 1.67	25.27 2.33 2.68	30.96 2.56 0.74	33.62 3.28 -0.01	40.05 3.99 -0.40	37.50 3.81 -0.01	29.03 2.51 0.17	25.21 2.16 -0.01	24.89 1.95 0.00
SOUTH_FORK_WT_PWR 323839	25.66 1.72 0.00	24.97 1.70 0.00	23.87 1.54 0.00	24.07 1.43 0.00	24.63 1.52 0.00	28.88 1.96 0.00	37.26 3.60 0.00	42.83 4.65 -0.01	39.22 4.04 0.00	30.33 3.08 3.23	29.73 2.71 1.76	28.56 2.41 0.38	25.57 2.09 2.05	23.96 2.02 2.63	24.39 2.15 2.18	24.68 2.09 1.67	25.12 2.18 2.67	30.75 2.36 0.74	33.38 3.03 -0.01	39.80 3.74 -0.40	37.27 3.57 -0.01	28.84 2.32 0.17	25.05 2.00 -0.01	24.73 1.79 0.00
SPIERFLS_115KV_TB 1 80737	24.96 1.03 0.00	24.18 0.91 0.00	23.23 0.89 0.00	23.57 0.93 0.00	24.01 0.90 0.00	28.08 1.16 0.00	35.68 2.02 0.00	40.41 2.25 0.00	37.00 1.83 0.00	31.80 1.31 0.00	29.85 1.07 0.00	27.49 0.96 0.00	26.42 0.89 0.00	25.39 0.81 0.00	25.21 0.78 0.00	25.11 0.85 0.00	26.52 0.90 0.00	30.22 1.08 0.00	31.49 1.15 0.00	37.40 1.75 0.00	35.37 1.68 0.00	27.89 1.20 0.00	23.95 0.92 0.00	23.63 0.69 0.00
ST LAWRENCE____ 23600	23.43 -0.50 0.00	22.78 -0.49 0.00	21.89 -0.45 0.00	22.21 -0.43 0.00	22.65 -0.46 0.00	26.41 -0.51 0.00	32.65 -1.01 0.00	36.90 -1.26 0.00	33.98 -1.20 0.00	29.73 -0.76 0.00	28.27 -0.52 0.00	26.00 -0.53 0.00	25.02 -0.51 0.00	24.06 -0.52 0.00	23.89 -0.54 0.00	23.73 -0.53 0.00	25.03 -0.59 0.00	28.44 -0.70 0.00	29.30 -1.03 0.00	34.44 -1.21 0.00	32.51 -1.18 0.00	25.97 -0.72 0.00	22.39 -0.64 0.00	22.30 -0.64 0.00
STATE_CA_115KV_115_LB 55624	25.18 1.24 0.00	24.43 1.16 0.00	23.47 1.14 0.00	23.82 1.18 0.00	24.26 1.16 0.00	28.26 1.35 0.00	35.88 2.22 0.00	40.64 2.48 0.00	37.39 2.22 0.00	32.13 1.65 0.00	30.26 1.47 0.00	27.86 1.33 0.00	26.78 1.25 0.00	25.76 1.18 0.00	25.60 1.17 0.00	25.45 1.19 0.00	26.88 1.26 0.00	30.59 1.46 0.00	31.85 1.52 0.00	37.76 2.10 0.00	35.71 2.02 0.00	28.19 1.49 0.00	24.27 1.24 0.00	23.95 1.01 0.00
STATE_ST_34_KV_LOAD 55959	23.91 -0.02 0.00	23.29 0.02 0.00	22.31 -0.02 0.00	22.60 -0.05 0.00	23.11 0.00 0.00	26.86 -0.05 0.00	33.76 0.10 0.00	38.43 0.27 0.00	35.49 0.32 0.00	30.52 0.03 0.00	28.73 -0.06 0.00	26.51 -0.03 0.00	25.50 -0.03 0.00	24.58 0.00 0.00	24.47 0.05 0.00	24.31 0.05 0.00	25.70 0.08 0.00	29.22 0.09 0.00	30.37 0.03 0.00	35.94 0.29 0.00	33.89 0.20 0.00	26.72 0.03 0.00	23.01 -0.02 0.00	23.06 0.11 0.00
STATION 5_MISC_HYD 23604	23.02 -0.91 0.00	22.38 -0.88 0.00	21.40 -0.94 0.00	21.69 -0.95 0.00	22.23 -0.88 0.00	25.65 -1.26 0.00	31.98 -1.68 0.00	36.06 -2.10 0.00	33.59 -1.58 0.00	28.75 -1.74 0.00	27.00 -1.78 0.00	25.05 -1.49 0.00	24.20 -1.33 0.00	23.37 -1.20 0.00	23.30 -1.12 0.00	23.19 -1.07 0.00	24.44 -1.18 0.00	27.59 -1.55 0.00	29.18 -1.15 0.00	34.19 -1.46 0.00	32.10 -1.58 0.00	25.33 -1.36 0.00	21.92 -1.11 0.00	22.26 -0.69 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.38 -0.55 0.00	22.73 -0.54 0.00	21.77 -0.56 0.00	22.08 -0.57 0.00	22.62 -0.49 0.00	26.22 -0.70 0.00	32.85 -0.81 0.00	37.24 -0.92 0.00	34.54 -0.63 0.00	29.57 -0.91 0.00	27.78 -1.01 0.00	25.74 -0.80 0.00	24.79 -0.74 0.00	23.91 -0.66 0.00	23.84 -0.59 0.00	23.70 -0.56 0.00	25.03 -0.59 0.00	28.38 -0.76 0.00	29.33 -1.00 0.00	34.94 -0.71 0.00	32.98 -0.71 0.00	25.97 -0.72 0.00	22.36 -0.67 0.00	22.51 -0.44 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	22.93 -1.01 0.00	22.29 -0.98 0.00	21.33 -1.00 0.00	21.62 -1.02 0.00	22.14 -0.97 0.00	25.57 -1.35 0.00	31.91 -1.75 0.00	36.06 -2.10 0.00	33.55 -1.62 0.00	28.72 -1.77 0.00	26.94 -1.84 0.00	25.05 -1.49 0.00	24.17 -1.35 0.00	23.35 -1.23 0.00	23.28 -1.15 0.00	23.14 -1.12 0.00	24.42 -1.20 0.00	27.56 -1.57 0.00	28.39 -1.94 0.00	33.94 -1.71 0.00	32.07 -1.62 0.00	25.30 -1.39 0.00	21.79 -1.24 0.00	22.00 -0.94 0.00
STA_56___34_KV_BUS2 355983	22.93 -1.01 0.00	22.29 -0.98 0.00	21.33 -1.00 0.00	21.62 -1.02 0.00	22.14 -0.97 0.00	25.57 -1.35 0.00	31.91 -1.75 0.00	36.06 -2.10 0.00	33.55 -1.62 0.00	28.72 -1.77 0.00	26.94 -1.84 0.00	25.05 -1.49 0.00	24.17 -1.35 0.00	23.35 -1.23 0.00	23.28 -1.15 0.00	23.14 -1.12 0.00	24.42 -1.20 0.00	27.56 -1.57 0.00	28.39 -1.94 0.00	33.94 -1.71 0.00	32.07 -1.62 0.00	25.30 -1.39 0.00	21.79 -1.24 0.00	22.00 -0.94 0.00
STA_67___115KV_BK2 355882	22.98 -0.96 0.00	22.36 -0.91 0.00	21.37 -0.96 0.00	21.67 -0.97 0.00	22.18 -0.92 0.00	25.60 -1.32 0.00	31.91 -1.75 0.00	35.98 -2.18 0.00	33.48 -1.69 0.00	28.63 -1.86 0.00	26.89 -1.90 0.00	24.99 -1.54 0.00	24.12 -1.40 0.00	23.32 -1.25 0.00	23.23 -1.20 0.00	23.12 -1.14 0.00	24.37 -1.26 0.00	27.51 -1.63 0.00	28.30 -2.03 0.00	33.87 -1.78 0.00	32.04 -1.65 0.00	25.28 -1.41 0.00	21.79 -1.24 0.00	22.03 -0.92 0.00
STA_7___115KV_9TRANS 80674	23.12 -0.81 0.00	22.45 -0.81 0.00	21.48 -0.85 0.00	21.76 -0.88 0.00	22.30 -0.81 0.00	25.73 -1.18 0.00	32.11 -1.55 0.00	36.25 -1.91 0.00	33.77 -1.41 0.00	28.84 -1.65 0.00	27.09 -1.70 0.00	25.18 -1.35 0.00	24.30 -1.23 0.00	23.49 -1.08 0.00	23.42 -1.00 0.00	23.29 -0.97 0.00	24.57 -1.05 0.00	27.71 -1.43 0.00	28.54 -1.79 0.00	34.19 -1.46 0.00	32.27 -1.41 0.00	25.46 -1.23 0.00	21.92 -1.11 0.00	22.16 -0.78 0.00
STA_82___115KV_TB1 80780	23.00 -0.93 0.00	22.36 -0.91 0.00	21.37 -0.96 0.00	21.67 -0.97 0.00	22.21 -0.90 0.00	25.60 -1.32 0.00	31.94 -1.72 0.00	35.98 -2.18 0.00	33.52 -1.65 0.00	28.66 -1.83 0.00	26.89 -1.90 0.00	24.99 -1.54 0.00	24.12 -1.40 0.00	23.32 -1.25 0.00	23.25 -1.17 0.00	23.14 -1.12 0.00	24.39 -1.23 0.00	27.51 -1.63 0.00	28.30 -2.03 0.00	33.91 -1.75 0.00	32.04 -1.65 0.00	25.28 -1.41 0.00	21.81 -1.22 0.00	22.05 -0.89 0.00
STEEL___WIND 323596	22.69 -1.25 0.00	22.11 -1.16 0.00	21.08 -1.25 0.00	21.38 -1.27 0.00	21.91 -1.20 0.00	25.09 -1.83 0.00	31.13 -2.53 0.00	34.50 -3.66 0.00	32.46 -2.71 0.00	27.62 -2.87 0.00	25.88 -2.91 0.00	24.17 -2.36 0.00	23.43 -2.09 0.00	22.71 0.00	22.62 -1.81 0.00	22.56 -1.70 0.00	23.75 -1.87 0.00	26.57 -2.56 0.00	28.39 -1.94 0.00	33.16 -2.50 0.00	31.19 -2.49 0.00	24.53 -2.16 0.00	21.33 -1.70 0.00	21.93 -1.01 0.00
STEPHTWN_115KV_BK_2 55603	25.25 1.32 0.00	24.48 1.21 0.00	23.52 1.18 0.00	23.89 1.25 0.00	24.29 1.18 0.00	28.35 1.43 0.00	36.02 2.36 0.00	40.75 2.59 0.00	37.46 2.29 0.00	32.19 1.71 0.00	30.28 1.50 0.00	27.88 1.35 0.00	26.80 1.28 0.00	25.78 1.20 0.00	25.62 1.20 0.00	25.50 1.24 0.00	26.93 1.31 0.00	30.65 1.52 0.00	31.94 1.61 0.00	37.86 2.21 0.00	35.84 2.16 0.00	28.27 1.57 0.00	24.34 1.31 0.00	24.02 1.08 0.00
STEUBEN_REC_LFGE 323667	23.93 0.00 0.00	23.34 0.07 0.00	22.36 0.02 0.00	22.71 0.07 0.00	23.32 0.21 0.00	27.13 0.22 0.00	34.16 0.50 0.00	38.73 0.57 0.00	35.66 0.49 0.00	30.40 -0.09 0.00	28.61 -0.17 0.00	26.45 -0.08 0.00	25.42 -0.10 0.00	24.58 0.00	24.47 0.05 0.00	24.31 0.05 0.00	25.75 0.13 0.00	29.25 0.12 0.00	30.43 0.09 0.00	36.19 0.53 0.00	34.12 0.44 0.00	26.72 0.03 0.00	22.96 -0.07 0.00	23.04 0.09 0.00
STILLWATER___SOLAR 323814	25.01 1.08 0.00	24.25 0.98 0.00	23.29 0.96 0.00	23.64 1.00 0.00	24.08 0.97 0.00	28.10 1.18 0.00	35.65 1.99 0.00	40.37 2.21 0.00	37.07 1.90 0.00	31.95 1.46 0.00	29.97 1.18 0.00	27.59 1.06 0.00	26.55 1.02 0.00	25.51 0.93 0.00	25.35 0.93 0.00	25.23 0.97 0.00	26.62 1.00 0.00	30.33 1.20 0.00	31.70 1.37 0.00	37.43 1.78 0.00	35.44 1.75 0.00	27.95 1.25 0.00	24.02 0.99 0.00	23.72 0.78 0.00
STONY___BROOK 24151	25.71 1.77 0.00	24.97 1.70 0.00	23.90 1.56 0.00	24.09 1.45 0.00	24.66 1.55 0.00	28.94 2.02 0.00	36.75 3.09 0.00	42.26 4.09 -0.01	38.80 3.62 0.00	33.43 3.08 0.14	31.27 2.56 0.08	28.93 2.41 0.02	27.66 2.22 0.09	26.70 2.24 0.11	26.70 2.37 0.09	26.55 2.35 0.06	28.32 2.44 -0.26	31.64 2.53 0.03	33.50 3.15 -0.01	39.80 3.74 -0.40	37.31 3.61 -0.01	29.18 2.48 0.00	25.23 2.19 -0.01	24.89 1.95 0.00
STURGEON_POOL_HYD 23609	24.84 0.91 0.00	24.11 0.84 0.00	23.16 0.83 0.00	23.44 0.79 0.00	23.87 0.76 0.00	27.91 1.00 0.00	35.28 1.62 0.00	40.30 2.14 0.00	37.04 1.86 0.00	31.89 1.40 0.00	30.17 1.38 0.00	27.78 1.25 0.00	26.73 1.20 0.00	25.71 1.13 0.00	25.52 1.10 0.00	25.35 1.09 0.00	26.80 1.18 0.00	30.51 1.37 0.00	31.88 1.55 0.00	37.61 1.96 0.00	35.71 2.02 0.00	27.97 1.28 0.00	24.18 1.15 0.00	23.88 0.94 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.94 1.01 0.00	24.22 0.95 0.00	23.25 0.92 0.00	23.53 0.88 0.00	23.99 0.88 0.00	28.08 1.16 0.00	35.51 1.85 0.00	40.56 2.40 0.00	37.28 2.11 0.00	32.10 1.62 0.00	30.34 1.55 0.00	27.94 1.41 0.00	26.88 1.35 0.00	25.88 1.30 0.00	25.69 1.27 0.00	25.50 1.24 0.00	26.98 1.36 0.00	30.68 1.54 0.00	32.06 1.73 0.00	37.90 2.25 0.00	35.91 2.22 0.00	28.16 1.47 0.00	24.32 1.29 0.00	24.00 1.06 0.00
SWANROAD_115KV_TB1 355699	21.92 -2.01 0.00	21.38 -1.88 0.00	20.39 -1.94 0.00	20.65 -1.99 0.00	21.17 -1.94 0.00	24.20 -2.72 0.00	29.89 -3.77 0.00	33.12 -5.04 0.00	31.13 -4.04 0.00	26.40 -4.09 0.00	24.76 -4.03 0.00	23.19 -3.34 0.00	22.46 -3.06 0.00	21.82 -2.75 0.00	21.74 -2.69 0.00	21.69 -2.57 0.00	22.80 -2.82 0.00	25.49 -3.64 0.00	25.94 -4.40 0.00	31.45 -4.21 0.00	29.88 -3.81 0.00	23.57 -3.12 0.00	20.38 -2.65 0.00	20.88 -2.06 0.00
SYNERGY___BIOGAS 323694	22.83 -1.10 0.00	22.20 -1.07 0.00	21.19 -1.14 0.00	21.47 -1.18 0.00	22.05 -1.06 0.00	25.33 -1.59 0.00	31.54 -2.12 0.00	35.26 -2.90 0.00	32.99 -2.18 0.00	28.05 -2.44 0.00	26.25 -2.53 0.00	24.46 -2.07 0.00	23.66 -1.86 0.00	22.90 -1.67 0.00	22.84 -1.59 0.00	22.76 -1.50 0.00	23.98 -1.64 0.00	26.98 -2.16 0.00	28.79 -1.55 0.00	33.66 -2.00 0.00	31.60 -2.09 0.00	24.88 -1.82 0.00	21.56 -1.47 0.00	22.07 -0.87 0.00
SYRACUSE___ENERGY_ST1 323597	23.86 -0.07 0.00	23.22 -0.05 0.00	22.27 -0.07 0.00	22.58 -0.07 0.00	23.08 -0.02 0.00	26.81 -0.11 0.00	33.56 -0.10 0.00	38.20 0.04 0.00	35.28 0.11 0.00	30.36 -0.12 0.00	28.64 -0.14 0.00	26.40 -0.13 0.00	25.40 -0.13 0.00	24.48 -0.10 0.00	24.35 -0.07 0.00	24.19 -0.07 0.00	25.57 -0.05 0.00	29.08 -0.06 0.00	30.21 -0.12 0.00	35.72 0.07 0.00	33.69 0.00 0.00	26.58 -0.11 0.00	22.96 -0.07 0.00	23.01 0.07 0.00

SYRACUSE___ENERGY_ST2 323598	23.86 -0.07 0.00	23.22 -0.05 0.00	22.27 -0.07 0.00	22.58 -0.07 0.00	23.08 -0.02 0.00	26.81 -0.11 0.00	33.56 -0.10 0.00	38.20 0.04 0.00	35.28 0.11 0.00	30.36 -0.12 0.00	28.64 -0.14 0.00	26.40 -0.13 0.00	25.40 -0.13 0.00	24.48 -0.10 0.00	24.35 -0.07 0.00	24.19 -0.07 0.00	25.57 -0.05 0.00	29.08 -0.06 0.00	30.21 -0.12 0.00	35.72 0.07 0.00	33.69 0.00 0.00	26.58 -0.11 0.00	22.96 -0.07 0.00	23.01 0.07 0.00
SYRACUSE___POWER 24017	23.84 -0.10 0.00	23.18 -0.09 0.00	22.22 -0.11 0.00	22.53 -0.11 0.00	23.04 -0.07 0.00	26.76 -0.16 0.00	33.49 -0.17 0.00	38.20 0.04 0.00	35.28 0.11 0.00	30.40 -0.09 0.00	28.67 -0.12 0.00	26.43 -0.11 0.00	25.42 -0.10 0.00	24.50 -0.07 0.00	24.40 -0.02 0.00	24.21 -0.05 0.00	25.60 -0.03 0.00	29.11 -0.03 0.00	30.24 -0.09 0.00	35.76 0.11 0.00	33.75 0.07 0.00	26.61 -0.08 0.00	22.96 -0.07 0.00	23.04 0.09 0.00
TALLMAN__138KV_BK151 55660	25.06 1.12 0.00	24.34 1.07 0.00	23.36 1.03 0.00	23.64 1.00 0.00	24.10 0.99 0.00	28.24 1.32 0.00	35.75 2.09 0.00	40.83 2.67 0.00	37.53 2.36 0.00	32.35 1.86 0.00	30.57 1.78 0.00	28.15 1.62 0.00	27.08 1.56 0.00	26.07 1.50 0.00	25.87 1.44 0.00	25.69 1.43 0.00	27.16 1.54 0.00	30.89 1.75 0.00	32.28 1.94 0.00	38.15 2.50 0.00	36.18 2.49 0.00	28.35 1.65 0.00	24.48 1.45 0.00	24.16 1.22 0.00
TEALLAVE_115KV_TB7 355573	23.74 -0.19 0.00	23.08 -0.19 0.00	22.13 -0.20 0.00	22.44 -0.20 0.00	22.95 -0.16 0.00	26.62 -0.30 0.00	33.26 -0.40 0.00	37.85 -0.31 0.00	34.96 -0.21 0.00	30.15 -0.34 0.00	28.44 -0.35 0.00	26.24 -0.29 0.00	25.24 -0.28 0.00	24.33 -0.25 0.00	24.23 -0.20 0.00	24.07 -0.19 0.00	25.42 -0.20 0.00	28.87 -0.26 0.00	30.00 -0.33 0.00	35.47 -0.18 0.00	33.48 -0.20 0.00	26.42 -0.27 0.00	22.80 -0.23 0.00	22.90 -0.05 0.00
TELGRAPH_34_KV_EAST 80808	22.47 -1.46 0.00	21.90 -1.37 0.00	20.88 -1.45 0.00	21.17 -1.47 0.00	21.70 -1.41 0.00	24.87 -2.05 0.00	30.90 -2.76 0.00	34.38 -3.78 0.00	32.25 -2.92 0.00	27.38 -3.11 0.00	25.65 -3.14 0.00	23.98 -2.55 0.00	23.20 -2.32 0.00	22.49 -2.09 0.00	22.42 -2.00 0.00	22.37 -1.89 0.00	23.52 -2.10 0.00	26.37 -2.77 0.00	26.94 -3.40 0.00	32.59 -3.07 0.00	30.92 -2.76 0.00	24.34 -2.35 0.00	21.03 -2.00 0.00	21.43 -1.51 0.00
TEMPLE___115KV_TB 2 55572	23.74 -0.19 0.00	23.11 -0.16 0.00	22.15 -0.18 0.00	22.46 -0.18 0.00	22.97 -0.14 0.00	26.65 -0.27 0.00	33.29 -0.37 0.00	37.89 -0.27 0.00	35.00 -0.18 0.00	30.18 -0.30 0.00	28.47 -0.32 0.00	26.27 -0.27 0.00	25.27 -0.26 0.00	24.35 -0.22 0.00	24.25 -0.17 0.00	24.09 -0.17 0.00	25.44 -0.18 0.00	28.90 -0.23 0.00	30.03 -0.30 0.00	35.51 -0.14 0.00	33.52 -0.17 0.00	26.45 -0.24 0.00	22.82 -0.21 0.00	22.92 -0.02 0.00
TIANA____69_KV_BK 1 55817	25.56 1.63 0.00	24.99 1.72 0.00	23.90 1.56 0.00	24.09 1.45 0.00	24.66 1.55 0.00	28.91 1.99 0.00	37.19 3.53 0.00	42.67 4.50 -0.01	38.90 3.73 0.00	29.90 2.65 3.24	29.64 2.62 1.77	28.51 2.36 0.38	25.69 2.22 2.05	24.00 2.06 2.64	24.43 2.20 2.19	24.75 2.16 1.67	25.19 2.25 2.68	30.84 2.45 0.74	33.26 2.91 -0.01	39.91 3.85 -0.40	37.37 3.67 -0.01	28.93 2.40 0.17	25.14 2.10 -0.01	24.85 1.90 0.00
TILDEN___115KV_TB1 80814	23.84 -0.10 0.00	23.18 -0.09 0.00	22.22 -0.11 0.00	22.53 -0.11 0.00	23.04 -0.07 0.00	26.76 -0.16 0.00	33.49 -0.17 0.00	38.20 0.04 0.00	35.28 0.11 0.00	30.40 -0.09 0.00	28.67 -0.12 0.00	26.43 -0.11 0.00	25.42 -0.10 0.00	24.50 -0.07 0.00	24.40 -0.02 0.00	24.21 -0.05 0.00	25.60 -0.03 0.00	29.11 -0.03 0.00	30.24 -0.09 0.00	35.76 0.11 0.00	33.75 0.07 0.00	26.61 -0.08 0.00	22.96 -0.07 0.00	23.04 0.09 0.00
TRIGEN___CC 323695	25.23 1.29 0.00	24.55 1.28 0.00	23.52 1.18 0.00	23.73 1.09 0.00	24.26 1.16 0.00	28.48 1.56 0.00	36.12 2.46 0.00	41.42 3.24 -0.01	37.99 2.81 0.00	32.68 2.20 0.00	30.95 2.16 0.00	28.50 1.96 0.00	27.39 1.86 0.00	26.34 1.77 0.00	26.28 1.86 0.00	26.07 1.80 -0.01	27.88 1.87 -0.39	31.23 2.10 0.00	32.65 2.31 -0.01	38.98 2.92 -0.40	36.60 2.90 -0.01	28.73 2.03 -0.01	24.77 1.73 -0.01	24.48 1.54 0.00
TRINITY__115KV__ 4 BK 55933	25.01 1.08 0.00	24.25 0.98 0.00	23.32 0.98 0.00	23.66 1.02 0.00	24.10 0.99 0.00	28.05 1.13 0.00	35.61 1.95 0.00	40.34 2.18 0.00	37.11 1.93 0.00	31.92 1.43 0.00	30.05 1.27 0.00	27.67 1.14 0.00	26.62 1.10 0.00	25.61 1.03 0.00	25.43 1.00 0.00	25.30 1.04 0.00	26.70 1.08 0.00	30.39 1.25 0.00	31.67 1.33 0.00	37.51 1.85 0.00	35.47 1.79 0.00	28.00 1.31 0.00	24.14 1.11 0.00	23.82 0.87 0.00
UNION___PROCESSING_DRP 323587	23.00 -0.93 0.00	22.36 -0.91 0.00	21.37 -0.96 0.00	21.67 -0.97 0.00	22.21 -0.90 0.00	25.63 -1.29 0.00	31.94 -1.72 0.00	36.02 -2.14 0.00	33.52 -1.65 0.00	28.66 -1.83 0.00	26.89 -1.90 0.00	25.02 -1.51 0.00	24.15 -1.38 0.00	23.32 -1.25 0.00	23.25 -1.17 0.00	23.14 -1.12 0.00	24.39 -1.23 0.00	27.53 -1.60 0.00	28.33 -2.00 0.00	33.91 -1.75 0.00	32.07 -1.62 0.00	25.30 -1.39 0.00	21.81 -1.22 0.00	22.05 -0.89 0.00
UPPER HUDSON___HYD 24058	24.94 1.01 0.00	24.15 0.88 0.00	23.23 0.89 0.00	23.57 0.93 0.00	24.01 0.90 0.00	28.08 1.16 0.00	35.68 2.02 0.00	40.41 2.25 0.00	37.03 1.86 0.00	31.86 1.37 0.00	29.85 1.07 0.00	27.49 0.95 0.00	26.42 0.89 0.00	25.39 0.81 0.00	25.21 0.78 0.00	25.11 0.85 0.00	26.52 0.90 0.00	30.22 1.08 0.00	31.58 1.24 0.00	37.36 1.71 0.00	35.37 1.68 0.00	27.89 1.20 0.00	23.93 0.90 0.00	23.61 0.67 0.00
UPPER RAQUET___HYD 24056	22.76 -1.17 0.00	22.15 -1.12 0.00	21.26 -1.07 0.00	21.60 -1.04 0.00	22.05 -1.06 0.00	25.76 -1.16 0.00	31.91 -1.75 0.00	36.14 -2.02 0.00	33.17 -2.00 0.00	29.02 -1.46 0.00	27.61 -1.18 0.00	25.37 -1.17 0.00	24.35 -1.17 0.00	23.42 -1.15 0.00	23.23 -1.20 0.00	23.00 -1.26 0.00	24.24 -1.38 0.00	27.62 -1.52 0.00	28.45 -1.88 0.00	33.51 -2.14 0.00	31.57 -2.12 0.00	25.17 -1.52 0.00	21.65 -1.38 0.00	21.61 -1.33 0.00
VALLEY44_115KV_TB2 355964	23.43 -0.50 0.00	22.87 -0.40 0.00	21.84 -0.49 0.00	22.15 -0.50 0.00	22.69 -0.42 0.00	26.08 -0.83 0.00	32.38 -1.28 0.00	35.91 -2.25 0.00	33.55 -1.62 0.00	28.50 -1.98 0.00	26.80 -1.99 0.00	25.07 -1.46 0.00	24.17 -1.35 0.00	23.47 -1.11 0.00	23.30 -1.12 0.00	23.22 -1.04 0.00	24.47 -1.15 0.00	27.42 -1.72 0.00	28.30 -2.03 0.00	34.26 -1.39 0.00	32.51 -1.18 0.00	25.54 -1.15 0.00	22.04 -0.99 0.00	22.51 -0.44 0.00
VALLEY___115KV_TB 1-4 80826	23.65 -0.29 0.00	22.99 -0.28 0.00	22.06 -0.27 0.00	22.35 -0.29 0.00	22.83 -0.28 0.00	26.65 -0.27 0.00	33.46 -0.20 0.00	37.93 -0.23 0.00	34.93 -0.25 0.00	30.21 -0.27 0.00	28.53 -0.26 0.00	26.32 -0.21 0.00	25.35 -0.18 0.00	24.40 -0.17 0.00	24.23 -0.20 0.00	24.07 -0.19 0.00	25.39 -0.23 0.00	28.90 -0.23 0.00	30.06 -0.27 0.00	35.37 -0.29 0.00	33.42 -0.27 0.00	26.42 -0.27 0.00	22.82 -0.21 0.00	22.69 -0.25 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.44 1.51 0.00	24.76 1.49 0.00	23.74 1.41 0.00	24.03 1.38 0.00	24.56 1.46 0.00	28.75 1.83 0.00	36.39 2.73 0.00	41.33 3.17 0.00	38.02 2.85 0.00	32.74 2.26 0.00	30.72 1.93 0.00	28.28 1.75 0.00	27.18 1.66 0.00	26.12 1.55 0.00	25.99 1.56 0.00	25.79 1.53 0.00	27.24 1.61 0.00	31.12 1.98 0.00	32.43 2.09 0.00	38.33 2.67 0.00	36.18 2.49 0.00	28.37 1.68 0.00	24.50 1.47 0.00	24.27 1.33 0.00
VISCHER___FERRY HYD 24020	24.75 0.81 0.00	24.01 0.74 0.00	23.09 0.76 0.00	23.44 0.79 0.00	23.87 0.76 0.00	27.81 0.89 0.00	35.28 1.62 0.00	39.95 1.79 0.00	36.83 1.65 0.00	31.74 1.25 0.00	29.79 1.01 0.00	27.46 0.93 0.00	26.42 0.89 0.00	25.41 0.84 0.00	25.23 0.80 0.00	25.09 0.83 0.00	26.49 0.87 0.00	30.16 1.02 0.00	31.52 1.18 0.00	37.15 1.50 0.00	35.17 1.48 0.00	27.79 1.09 0.00	23.90 0.87 0.00	23.56 0.62 0.00
V_A_10_SYNC_DSASP 323832	22.38 -1.56 0.00	21.83 -1.44 0.00	20.84 -1.50 0.00	21.10 -1.54 0.00	21.63 -1.48 0.00	24.82 -2.10 0.00	30.73 -2.93 0.00	34.31 -3.85 0.00	32.11 -3.06 0.00	27.38 -3.11 0.00	25.71 -3.08 0.00	23.96 -2.57 0.00	23.23 -2.30 0.00	22.46 -2.11 0.00	22.37 -2.05 0.00	22.30 -1.96 0.00	23.50 -2.13 0.00	26.37 -2.77 0.00	28.03 -2.31 0.00	32.73 -2.92 0.00	30.79 -2.90 0.00	24.29 -2.40 0.00	21.12 -1.91 0.00	21.64 -1.31 0.00
V_CMM_10_SYNC_DSASP 323787	23.50 -0.43 0.00	22.87 -0.40 0.00	21.95 -0.38 0.00	22.28 -0.36 0.00	22.74 -0.37 0.00	26.52 -0.40 0.00	32.75 -0.91 0.00	37.09 -1.07 0.00	34.12 -1.05 0.00	29.84 -0.64 0.00	28.38 -0.40 0.00	26.11 -0.43 0.00	25.12 -0.41 0.00	24.16 -0.42 0.00	23.99 -0.44 0.00	23.82 -0.44 0.00	25.11 -0.51 0.00	28.55 -0.58 0.00	29.43 -0.91 0.00	34.58 -1.07 0.00	32.64 -1.04 0.00	26.08 -0.61 0.00	22.45 -0.57 0.00	22.37 -0.57 0.00
V_CMP_10_SYNC_DSASP 323788	23.60 -0.34 0.00	23.01 -0.26 0.00	22.09 -0.25 0.00	22.53 -0.11 0.00	22.92 -0.19 0.00	26.76 -0.16 0.00	32.62 -1.04 0.00	36.37 -1.79 0.00	33.38 -1.79 0.00	29.82 -0.67 0.00	28.87 0.09 0.00	26.51 -0.03 0.00	25.47 -0.05 0.00	24.43 -0.15 0.00	24.18 -0.24 0.00	23.97 -0.29 0.00	25.19 -0.44 0.00	28.52 -0.61 0.00	29.30 -1.03 0.00	34.33 -1.32 0.00	32.37 -1.31 0.00	25.84 -0.86 0.00	22.22 -0.81 0.00	22.28 -0.67 0.00
V_D_10_SYNC_DSASP 323841	23.53 -0.41 0.00	22.90 -0.37 0.00	21.97 -0.36 0.00	22.33 -0.32 0.00	22.76 -0.35 0.00	26.54 -0.38 0.00	32.82 -0.84 0.00	37.17 -0.99 0.00	34.19 -0.98 0.00	29.91 -0.58 0.00	28.44 -0.34 0.00	26.16 -0.37 0.00	25.14 -0.38 0.00	24.18 -0.39 0.00	24.01 -0.42 0.00	23.85 -0.41 0.00	25.13 -0.49 0.00	28.58 -0.55 0.00	29.45 -0.88 0.00	34.62 -1.04 0.00	32.64 -1.04 0.00	26.08 -0.61 0.00	22.45 -0.57 0.00	22.39 -0.55 0.00
V_E_10_SYNC_DSASP 323830	25.73 1.80 0.00	25.08 1.82 0.00	23.99 1.65 0.00	24.30 1.65 0.00	24.98 1.87 0.00	29.18 2.26 0.00	37.03 3.37 0.00	41.86 3.70 0.00	38.34 3.17 0.00	32.68 2.20 0.00	30.40 1.61 0.00	27.96 1.43 0.00	26.93 1.40 0.00	25.90 1.33 0.00	25.87 1.44 0.00	25.79 1.53 0.00	27.36 1.74 0.00	31.32 2.19 0.00	33.22 2.88 0.00	39.08 3.42 0.00	36.62 2.93 0.00	28.48 1.79 0.00	24.60 1.57 0.00	24.46 1.51 0.00
V_F_30_NSYNC___DSASP 323816	25.04 1.10 0.00	24.29 1.02 0.00	23.34 1.01 0.00	23.69 1.04 0.00	24.12 1.02 0.00	28.16 1.24 0.00	35.68 2.02 0.00	40.41 2.25 0.00	37.14 1.97 0.00	31.98 1.49 0.00	30.00 1.21 0.00	27.65 1.11 0.00	26.57 1.05 0.00	25.53 0.96 0.00	25.38 0.95 0.00	25.26 1.00 0.00	26.67 1.05 0.00	30.36 1.22 0.00	31.73 1.40 0.00	37.47 1.82 0.00	35.47 1.78 0.00	27.97 1.28 0.00	24.07 1.04 0.00	23.77 0.82 0.00
V_F_30_SYNC_DSASP 323786	25.18 1.24 0.00	24.41 1.14 0.00	23.47 1.14 0.00	23.82 1.18 0.00	24.26 1.16 0.00	28.24 1.32 0.00	35.88 2.22 0.00	40.64 2.48 0.00	37.39 2.22 0.00	32.13 1.65 0.00	30.26 1.47 0.00	27.86 1.33 0.00	26.78 1.25 0.00	25.76 1.18 0.00	25.57 1.15 0.00	25.45 1.19 0.00	26.88 1.26 0.00	30.56 1.43 0.00	31.85 1.52 0.00	37.76 2.10 0.00	35.71 2.02 0.00	28.19 1.49 0.00	24.27 1.24 0.00	23.95 1.01 0.00
V_XM_10_SYNC_DSASP 323789	23.60 -0.34 0.00	23.01 -0.26 0.00	22.09 -0.25 0.00	22.53 -0.11 0.00	22.92 -0.19 0.00	26.76 -0.16 0.00	32.62 -1.04 0.00	36.37 -1.79 0.00	33.38 -1.79 0.00	29.82 -0.67 0.00	28.87 0.09 0.00	26.51 -0.03 0.00	25.47 -0.05 0.00	24.43 -0.15 0.00	24.18 -0.24 0.00	23.97 -0.29 0.00	25.19 -0.44 0.00	28.52 -0.61 0.00	29.30 -1.03 0.00	34.33 -1.32 0.00	32.37 -1.31 0.00	25.84 -0.86 0.00	22.22 -0.81 0.00	22.28 -0.67 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.13 1.20 0.00	24.41 1.14 0.00	23.43 1.09 0.00	23.71 1.06 0.00	24.17 1.06 0.00	28.29 1.37 0.00	35.85 2.19 0.00	40.98 2.82 0.00	37.63 2.46 0.00	32.44 1.95 0.00	30.66 1.87 0.00	28.23 1.70 0.00	27.16 1.63 0.00	26.12 1.55 0.00	25.94 1.51 0.00	25.76 1.50 0.00	27.24 1.61 0.00	30.97 1.84 0.00	32.37 2.03 0.00	38.26 2.60 0.00	36.28 2.59 0.00	28.43 1.73 0.00	24.53 1.50 0.00	24.21 1.26 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.25 1.32 0.00	24.55 1.28 0.00	23.54 1.21 0.00	23.80 1.15 0.00	24.26 1.16 0.00	28.51 1.59 0.00	36.15 2.49 0.00	41.40 3.24 0.00	37.99 2.81 0.00	32.83 2.35 0.00	31.06 2.27 0.00	28.57 2.04 0.00	27.47 1.94 0.00	26.49 1.92 0.00	26.31 1.88 0.00	26.08 1.82 0.00	27.59 1.97 0.00	31.41 2.27 0.00	32.76 2.43 0.00	38.58 2.92 0.00	36.58 2.90 0.00	28.67 1.98 0.00	24.76 1.73 0.00	24.44 1.49 0.00
W50THST__13_KV_LOAD 356117	25.32 1.39 0.00	24.62 1.35 0.00	23.63 1.30 0.00	23.87 1.22 0.00	24.33 1.22 0.00	28.61 1.70 0.00	36.29 2.63 0.00	41.59 3.43 0.00	38.16 2.99 0.00	33.05 2.56 0.00	31.26 2.48 0.00	28.71 2.18 0.00	27.62 2.09 0.00	26.64 2.06 0.00	26.45 2.03 0.00	26.23 1.97 0.00	27.75 2.13 0.00	31.58 2.45 0.00	32.94 2.61 0.00	38.72 3.07 0.00	36.72 3.03 0.00	28.75 2.06 0.00	24.83 1.80 0.00	24.53 1.58 0.00
WADING RIVER_IC_1 23522	25.47 1.53 0.00	24.78 1.51 0.00	23.70 1.36 0.00	23.91 1.27 0.00	24.45 1.34 0.00	28.67 1.75 0.00	36.86 3.20 0.00	42.26 4.09 -0.01	38.65 3.48 0.00	30.13 2.62 2.98	29.38 2.22 1.62	28.22 2.04 0.35	25.45 1.81 1.89	23.97 1.82 2.42	24.34 1.93 2.01	24.64 1.92 1.54	25.16 1.97 2.43	30.64 2.19 0.68	33.17 2.82 -0.01	39.51 3.46 -0.40	37.03 3.34 -0.01	28.67 2.14 0.15	24.93 1.89 -0.01	24.64 1.70 0.00
WADING RIVER_IC_2 23547	25.47 1.53 0.00	24.78 1.51 0.00	23.70 1.36 0.00	23.91 1.27 0.00	24.45 1.34 0.00	28.67 1.75 0.00	36.86 3.20 0.00	42.26 4.09 -0.01	38.65 3.48 0.00	30.13 2.62 2.98	29.38 2.22 1.62	28.22 2.04 0.35	25.45 1.81 1.89	23.97 1.82 2.42	24.34 1.93 2.01	24.64 1.92 1.54	25.16 1.97 2.43	30.64 2.19 0.68	33.17 2.82 -0.01	39.51 3.46 -0.40	37.03 3.34 -0.01	28.67 2.14 0.15	24.93 1.89 -0.01	24.64 1.70 0.00

WADING RIVER_IC_3 23601	25.47 1.53 0.00	24.78 1.51 0.00	23.70 1.36 0.00	23.91 1.27 0.00	24.45 1.34 0.00	28.67 1.75 0.00	36.86 3.20 0.00	42.26 4.09 -0.01	38.65 3.48 0.00	30.13 2.62 2.98	29.38 2.22 1.62	28.22 2.04 0.35	25.45 1.81 1.89	23.97 1.82 2.42	24.34 1.93 2.01	24.64 1.92 1.54	25.16 1.97 2.43	30.64 2.19 0.68	33.17 2.82 -0.01	39.51 3.46 -0.40	37.03 3.34 -0.01	28.67 2.14 0.15	24.93 1.89 -0.01	24.64 1.70 0.00
WALDENNY_I2_KV_BK2 80841	22.64 -1.29 0.00	22.08 -1.19 0.00	21.06 -1.27 0.00	21.35 -1.29 0.00	21.86 -1.25 0.00	25.03 -1.88 0.00	31.07 -2.59 0.00	34.46 -3.70 0.00	32.39 -2.78 0.00	27.50 -2.99 0.00	25.79 -2.99 0.00	24.14 -2.39 0.00	23.33 -2.20 0.00	22.71 -1.87 0.00	22.59 -1.83 0.00	22.54 -1.72 0.00	23.70 -1.92 0.00	26.51 -2.62 0.00	27.06 -3.28 0.00	32.76 -2.89 0.00	31.13 -2.56 0.00	24.48 -2.22 0.00	21.14 -1.89 0.00	21.59 -1.35 0.00
WALDEN___HYDRO 24148	25.13 1.20 0.00	24.36 1.09 0.00	23.40 1.07 0.00	23.69 1.04 0.00	24.12 1.02 0.00	28.24 1.32 0.00	35.78 2.12 0.00	40.79 2.63 0.00	37.42 2.25 0.00	32.19 1.71 0.00	30.40 1.61 0.00	27.96 1.43 0.00	26.90 1.38 0.00	25.90 1.33 0.00	25.74 1.32 0.00	25.57 1.31 0.00	27.06 1.43 0.00	30.80 1.66 0.00	32.22 1.88 0.00	38.11 2.46 0.00	36.18 2.49 0.00	28.32 1.63 0.00	24.46 1.43 0.00	24.11 1.17 0.00
WARRENSBURG____ 23737	24.94 1.01 0.00	24.15 0.88 0.00	23.23 0.89 0.00	23.57 0.93 0.00	24.01 0.90 0.00	28.08 1.16 0.00	35.68 2.02 0.00	40.41 2.25 0.00	37.03 1.86 0.00	31.86 1.37 0.00	29.85 1.07 0.00	27.49 0.95 0.00	26.42 0.89 0.00	25.39 0.81 0.00	25.21 0.78 0.00	25.11 0.85 0.00	26.52 0.90 0.00	30.22 1.08 0.00	31.58 1.24 0.00	37.36 1.71 0.00	35.37 1.68 0.00	27.89 1.20 0.00	23.93 0.90 0.00	23.61 0.67 0.00
WATERSIDE___6 8 9 23538	25.38 1.44 -0.01	24.64 1.37 0.00	23.63 1.30 0.00	23.84 1.20 0.00	24.33 1.22 0.00	28.59 1.67 0.00	36.18 2.52 0.00	41.44 3.28 0.00	38.09 2.92 0.00	34.81 2.44 -1.88	34.69 2.33 -3.57	28.64 2.10 -0.01	27.55 2.02 -0.01	29.01 1.97 -2.47	27.92 1.93 -1.56	30.00 1.89 -3.85	27.68 2.05 -0.01	35.95 2.33 -4.48	32.86 2.52 -0.01	38.72 3.07 0.00	36.72 3.03 0.00	28.77 2.08 0.00	24.86 1.82 -0.01	24.56 1.61 -0.01
WATKINRD_115KV_LN8_ILLION 55919	23.93 0.00 0.00	23.25 -0.02 0.00	22.31 -0.02 0.00	22.62 -0.02 0.00	23.08 -0.02 0.00	26.95 0.03 0.00	33.79 0.13 0.00	38.35 0.19 0.00	35.28 0.11 0.00	30.52 0.03 0.00	28.79 0.00 0.00	26.56 0.03 0.00	25.55 0.03 0.00	24.60 0.02 0.00	24.45 0.02 0.00	24.28 0.02 0.00	25.65 0.03 0.00	29.20 0.06 0.00	30.40 0.06 0.00	35.83 0.18 0.00	33.82 0.13 0.00	26.74 0.05 0.00	23.08 0.05 0.00	22.94 0.00 0.00
WATSON___69_KV_BK 1 55734	25.73 1.80 0.00	25.08 1.81 0.00	23.99 1.65 0.00	24.18 1.54 0.00	24.77 1.66 0.00	29.07 2.15 0.00	37.06 3.40 0.00	42.60 4.43 -0.01	38.97 3.80 0.00	33.38 2.90 0.00	31.64 2.85 0.00	29.13 2.60 0.00	28.00 2.48 0.00	26.89 2.31 0.00	26.89 2.47 0.00	26.70 2.43 -0.01	28.55 2.54 -0.39	31.91 2.77 0.00	33.53 3.19 -0.01	40.15 4.10 -0.40	37.57 3.87 -0.01	29.40 2.70 -0.01	25.35 2.30 -0.01	25.03 2.09 0.00
WDELAWARE___HYD 323627	25.25 1.32 0.00	24.48 1.21 0.00	23.52 1.18 0.00	23.80 1.15 0.00	24.24 1.13 0.00	28.40 1.48 0.00	35.92 2.26 0.00	40.94 2.78 0.00	37.67 2.50 0.00	32.44 1.95 0.00	30.49 1.70 0.00	28.04 1.51 0.00	26.95 1.43 0.00	25.95 1.38 0.00	25.79 1.37 0.00	25.62 1.36 0.00	27.11 1.49 0.00	30.91 1.78 0.00	32.52 2.19 0.00	38.22 2.57 0.00	36.28 2.59 0.00	28.37 1.68 0.00	24.53 1.50 0.00	24.16 1.22 0.00
WEST BABYLON___IC 23714	25.66 1.72 0.00	25.01 1.75 0.00	23.94 1.61 0.00	24.14 1.49 0.00	24.70 1.59 0.00	28.99 2.07 0.00	36.86 3.20 0.00	42.37 4.20 -0.01	38.79 3.62 0.00	33.26 2.77 0.00	31.52 2.73 0.00	29.03 2.49 0.00	27.92 2.40 0.00	26.84 2.26 0.00	26.82 2.39 0.00	26.63 2.35 -0.01	28.47 2.46 -0.39	31.79 2.65 0.00	33.41 3.06 -0.01	39.94 3.89 -0.40	37.44 3.74 -0.01	29.32 2.62 -0.01	25.28 2.23 -0.01	24.96 2.02 0.00
WEST CANADA___HYD 24049	24.08 0.14 0.00	23.39 0.12 0.00	22.45 0.11 0.00	22.76 0.11 0.00	23.22 0.12 0.00	27.08 0.16 0.00	34.00 0.34 0.00	38.58 0.42 0.00	35.52 0.35 0.00	30.73 0.24 0.00	28.96 0.17 0.00	26.72 0.19 0.00	25.71 0.18 0.00	24.75 0.17 0.00	24.60 0.17 0.00	24.43 0.17 0.00	25.80 0.18 0.00	29.34 0.21 0.00	30.64 0.30 0.00	36.01 0.36 0.00	34.02 0.34 0.00	26.90 0.21 0.00	23.21 0.18 0.00	23.08 0.14 0.00
WESTERN_NY_WIND 24143	22.79 -1.15 0.00	22.18 -1.09 0.00	21.15 -1.18 0.00	21.44 -1.20 0.00	22.00 -1.11 0.00	25.28 -1.64 0.00	31.47 -2.19 0.00	35.18 -2.98 0.00	32.92 -2.25 0.00	27.93 -2.56 0.00	26.11 -2.68 0.00	24.41 -2.12 0.00	23.56 -1.97 0.00	22.86 -1.72 0.00	22.79 -1.64 0.00	22.71 -1.55 0.00	23.91 -1.72 0.00	26.86 -2.27 0.00	27.51 -2.82 0.00	33.26 -2.39 0.00	31.53 -2.16 0.00	24.82 -1.87 0.00	21.39 -1.64 0.00	21.75 -1.19 0.00
WESTOVER___LESR 323668	24.15 0.22 0.00	23.50 0.23 0.00	22.51 0.18 0.00	22.85 0.20 0.00	23.36 0.25 0.00	27.13 0.22 0.00	34.06 0.40 0.00	38.58 0.42 0.00	35.56 0.39 0.00	30.52 0.03 0.00	28.76 -0.03 0.00	26.56 0.03 0.00	25.55 0.03 0.00	24.62 0.05 0.00	24.50 0.07 0.00	24.36 0.10 0.00	25.75 0.13 0.00	29.22 0.09 0.00	30.43 0.09 0.00	36.12 0.46 0.00	34.12 0.44 0.00	26.85 0.16 0.00	23.17 0.14 0.00	23.20 0.25 0.00
WETHRSFD_WT_PWR 323626	21.97 -1.96 0.00	21.41 -1.86 0.00	20.41 -1.92 0.00	20.70 -1.95 0.00	21.21 -1.89 0.00	24.28 -2.64 0.00	30.13 -3.53 0.00	33.39 -4.77 0.00	31.48 -3.69 0.00	26.83 -3.66 0.00	25.19 -3.60 0.00	23.53 -3.00 0.00	22.82 -2.71 0.00	22.12 -2.46 0.00	22.06 -2.37 0.00	22.03 -2.23 0.00	23.19 -2.43 0.00	25.99 -3.15 0.00	27.76 -2.58 0.00	32.44 -3.21 0.00	30.52 -3.17 0.00	24.00 -2.69 0.00	20.80 -2.23 0.00	21.36 -1.58 0.00
WHAVSTOR_138KV_BK127 55557	25.06 1.12 0.00	24.34 1.07 0.00	23.36 1.03 0.00	23.62 0.97 0.00	24.10 0.99 0.00	28.21 1.29 0.00	35.71 2.05 0.00	40.83 2.67 0.00	37.49 2.32 0.00	32.32 1.83 0.00	30.57 1.78 0.00	28.12 1.59 0.00	27.08 1.56 0.00	26.05 1.47 0.00	25.87 1.44 0.00	25.67 1.41 0.00	27.16 1.54 0.00	30.89 1.75 0.00	32.28 1.94 0.00	38.15 2.50 0.00	36.15 2.46 0.00	28.35 1.65 0.00	24.46 1.43 0.00	24.16 1.22 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.06 1.12 0.00	24.34 1.07 0.00	23.36 1.03 0.00	23.62 0.97 0.00	24.10 0.99 0.00	28.21 1.29 0.00	35.71 2.05 0.00	40.83 2.67 0.00	37.49 2.32 0.00	32.32 1.83 0.00	30.57 1.78 0.00	28.12 1.59 0.00	27.08 1.56 0.00	26.05 1.47 0.00	25.87 1.44 0.00	25.67 1.41 0.00	27.16 1.54 0.00	30.89 1.75 0.00	32.28 1.94 0.00	38.15 2.50 0.00	36.15 2.46 0.00	28.35 1.65 0.00	24.46 1.43 0.00	24.16 1.22 0.00

WHITEHAL_115KV_TB1 80871	25.44 1.51 0.00	24.62 1.35 0.00	23.67 1.34 0.00	24.03 1.38 0.00	24.47 1.36 0.00	28.64 1.72 0.00	36.52 2.86 0.00	41.33 3.17 0.00	37.67 2.50 0.00	32.25 1.77 0.00	30.23 1.44 0.00	27.86 1.33 0.00	26.78 1.25 0.00	25.71 1.13 0.00	25.55 1.12 0.00	25.47 1.21 0.00	26.90 1.28 0.00	30.68 1.54 0.00	31.97 1.64 0.00	38.08 2.42 0.00	36.04 2.36 0.00	28.37 1.68 0.00	24.32 1.29 0.00	24.00 1.06 0.00
WHITEPLN_13_KV_LOAD 356215	25.35 1.41 0.00	24.62 1.35 0.00	23.63 1.30 0.00	23.89 1.25 0.00	24.38 1.27 0.00	28.53 1.62 0.00	36.18 2.52 0.00	41.52 3.36 0.00	38.13 2.95 0.00	32.89 2.41 0.00	31.09 2.30 0.00	28.60 2.07 0.00	27.52 1.99 0.00	26.49 1.92 0.00	26.33 1.91 0.00	26.15 1.89 0.00	27.62 2.00 0.00	31.44 2.30 0.00	32.73 2.40 0.00	38.65 2.99 0.00	36.69 3.00 0.00	28.75 2.06 0.00	24.78 1.75 0.00	24.44 1.49 0.00
WM_FLOYD_69_KV_BK2 356380	25.47 1.53 0.00	24.85 1.58 0.00	23.78 1.45 0.00	23.96 1.31 0.00	24.52 1.41 0.00	28.78 1.86 0.00	36.89 3.23 0.00	42.33 4.16 -0.01	38.62 3.45 0.00	29.09 2.44 3.84	29.11 2.42 2.09	28.28 2.20 0.45	25.19 2.09 2.43	23.42 1.97 3.12	23.93 2.10 2.59	24.34 2.06 1.98	24.53 2.15 3.25	30.62 2.36 0.88	33.14 2.79 -0.01	39.69 3.64 -0.40	37.20 3.50 -0.01	28.79 2.30 0.20	25.05 2.00 -0.01	24.76 1.81 0.00
WOODARD__115KV_TB2 355635	23.69 -0.24 0.00	23.06 -0.21 0.00	22.11 -0.22 0.00	22.42 -0.23 0.00	22.92 -0.18 0.00	26.60 -0.32 0.00	33.26 -0.40 0.00	37.82 -0.34 0.00	34.93 -0.25 0.00	30.12 -0.37 0.00	28.41 -0.37 0.00	26.19 -0.34 0.00	25.19 -0.33 0.00	24.28 -0.29 0.00	24.18 -0.24 0.00	24.02 -0.24 0.00	25.37 -0.26 0.00	28.82 -0.32 0.00	29.94 -0.39 0.00	35.40 -0.25 0.00	33.42 -0.27 0.00	26.37 -0.32 0.00	22.78 -0.25 0.00	22.85 -0.09 0.00
YORK__WARBASSE 23770	25.47 1.53 -0.01	24.71 1.44 0.00	23.67 1.34 0.00	23.89 1.25 0.00	24.36 1.25 0.00	28.64 1.72 0.00	36.22 2.56 0.00	41.52 3.36 0.00	38.20 3.02 0.00	35.23 2.56 -2.18	35.41 2.48 -4.14	28.74 2.20 -0.01	27.65 2.12 -0.01	29.53 2.09 -2.87	28.29 2.05 -1.81	30.74 2.01 -4.47	27.81 2.18 -0.01	36.87 2.53 -5.19	33.04 2.70 -0.01	38.93 3.28 0.00	36.92 3.23 0.00	28.93 2.24 0.00	25.00 1.96 -0.01	24.67 1.72 -0.01