

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/29/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	29.80	25.86	24.51	23.35	23.27	23.99	26.83	29.16	30.94	32.26	35.35	37.14	38.90	40.83	42.26	46.83	53.24	56.69	56.49	48.18	43.82	40.78	36.69	34.84
24138	1.98	1.42	1.26	1.32	1.30	1.27	1.68	2.06	2.32	2.34	2.62	2.53	2.82	2.88	3.24	3.63	3.53	3.46	3.20	2.81	2.40	2.49	2.14	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	29.86	25.89	24.56	23.37	23.29	24.08	26.83	29.21	31.05	32.25	35.39	37.18	38.57	40.76	42.26	46.78	53.14	56.59	56.43	48.18	43.86	40.63	36.72	34.94
24260	2.03	1.44	1.30	1.34	1.32	1.36	1.68	2.11	2.43	2.33	2.65	2.56	2.49	2.81	3.24	3.59	3.43	3.35	3.14	2.81	2.44	2.34	2.18	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.86	25.89	24.56	23.37	23.29	24.08	26.83	29.21	31.05	32.25	35.39	37.18	38.57	40.76	42.26	46.78	53.14	56.59	56.43	48.18	43.86	40.63	36.72	34.94
24261	2.03	1.44	1.30	1.34	1.32	1.36	1.68	2.11	2.43	2.33	2.65	2.56	2.49	2.81	3.24	3.59	3.43	3.35	3.14	2.81	2.44	2.34	2.18	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.69	26.03	24.75	23.39	23.33	24.15	26.78	28.89	30.65	31.98	34.66	36.73	38.25	40.00	41.17	45.96	52.60	56.85	57.71	49.36	45.44	41.74	37.24	34.87
24011	1.86	1.59	1.49	1.37	1.36	1.43	1.63	1.79	2.03	2.06	1.93	2.11	2.16	2.05	2.15	2.76	2.88	3.62	4.42	3.99	4.02	3.45	2.69	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.83	26.15	24.86	23.48	23.42	24.24	26.93	29.05	30.62	32.17	34.89	36.97	38.68	40.27	41.40	46.31	52.94	57.39	58.25	49.82	45.86	42.20	37.52	35.10
23798	2.00	1.71	1.60	1.45	1.45	1.52	1.79	1.95	2.00	2.25	2.16	2.36	2.60	2.32	2.38	3.11	3.23	4.15	4.96	4.45	4.43	3.91	2.97	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.69	26.03	24.75	23.39	23.33	24.15	26.78	28.89	30.65	31.98	34.66	36.73	38.25	40.00	41.17	45.96	52.60	56.85	57.71	49.36	45.44	41.74	37.24	34.87
24028	1.86	1.59	1.49	1.37	1.36	1.43	1.63	1.79	2.03	2.06	1.93	2.11	2.16	2.05	2.15	2.76	2.88	3.62	4.42	3.99	4.02	3.45	2.69	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.16	25.54	24.33	23.08	23.03	23.74	26.33	28.32	29.88	31.15	34.01	35.83	37.53	39.24	40.19	44.54	50.86	54.51	54.89	46.96	43.12	40.05	36.00	34.03
23527	1.34	1.10	1.07	1.06	1.05	1.02	1.18	1.22	1.26	1.23	1.28	1.21	1.44	1.29	1.17	1.34	1.14	1.28	1.60	1.59	1.70	1.76	1.45	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
AIR_PRODUCTS___DRP	28.19	24.71	23.54	22.40	22.34	23.04	25.44	27.50	29.02	30.22	33.03	34.86	36.26	38.18	39.33	43.59	49.81	53.45	53.61	45.78	41.92	38.79	34.89	32.92
24190	0.36	0.27	0.28	0.37	0.37	0.32	0.30	0.41	0.40	0.30	0.29	0.24	0.18	0.23	0.31	0.39	0.10	0.21	0.32	0.41	0.50	0.50	0.35	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.44	24.15	22.96	21.76	21.71	22.45	24.87	26.72	28.19	29.44	32.21	34.06	35.47	37.04	37.77	41.82	48.42	51.90	51.74	43.92	40.39	37.49	33.96	31.92
355683	-0.39	-0.29	-0.30	-0.26	-0.26	-0.27	-0.28	-0.38	-0.43	-0.48	-0.52	-0.55	-0.61	-0.91	-1.25	-1.38	-1.29	-1.33	-1.55	-1.45	-1.04	-0.80	-0.59	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	28.89	25.35	24.14	22.91	22.83	23.56	26.02	27.99	29.42	30.70	33.45	35.27	36.88	38.63	39.76	44.19	50.66	54.62	54.99	47.00	43.08	39.90	35.79	33.73
323833	1.06	0.90	0.88	0.88	0.86	0.84	0.88	0.89	0.80	0.78	0.72	0.66	0.79	0.68	0.74	0.99	0.94	1.38	1.70	1.63	1.66	1.61	1.24	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.89	25.32	24.12	22.88	22.83	23.56	26.02	27.99	29.42	30.67	33.45	35.27	36.88	38.63	39.76	44.19	50.66	54.56	54.94	47.00	43.03	39.86	35.79	33.70
323834	1.06	0.88	0.86	0.86	0.86	0.84	0.88	0.89	0.80	0.75	0.72	0.66	0.79	0.68	0.74	0.99	0.94	1.33	1.65	1.63	1.61	1.57	1.24	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.19	24.71	23.54	22.40	22.34	23.04	25.44	27.50	29.02	30.22	33.03	34.86	36.26	38.18	39.33	43.59	49.81	53.45	53.61	45.78	41.92	38.79	34.89	32.92
23571	0.36	0.27	0.28	0.37	0.37	0.32	0.30	0.41	0.40	0.30	0.29	0.24	0.18	0.23	0.31	0.39	0.10	0.21	0.32	0.41	0.50	0.50	0.35	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.19 0.36 0.00	24.71 0.27 0.00	23.54 0.28 0.00	22.40 0.37 0.00	22.34 0.37 0.00	23.04 0.32 0.00	25.44 0.30 0.00	27.50 0.41 0.00	29.02 0.40 0.00	30.22 0.30 0.00	33.03 0.29 0.00	34.86 0.24 0.00	36.26 0.18 0.00	38.18 0.23 0.00	39.33 0.31 0.00	43.59 0.39 0.00	49.81 0.10 0.00	53.45 0.21 0.00	53.61 0.32 0.00	45.78 0.41 0.00	41.92 0.50 0.00	38.79 0.50 0.00	34.89 0.35 0.00	32.92 0.45 0.00
ALBANY___3 23573	28.19 0.36 0.00	24.71 0.27 0.00	23.54 0.28 0.00	22.40 0.37 0.00	22.34 0.37 0.00	23.04 0.32 0.00	25.44 0.30 0.00	27.50 0.41 0.00	29.02 0.40 0.00	30.22 0.30 0.00	33.03 0.29 0.00	34.86 0.24 0.00	36.26 0.18 0.00	38.18 0.23 0.00	39.33 0.31 0.00	43.59 0.39 0.00	49.81 0.10 0.00	53.45 0.21 0.00	53.61 0.32 0.00	45.78 0.41 0.00	41.92 0.50 0.00	38.79 0.50 0.00	34.89 0.35 0.00	32.92 0.45 0.00
ALBANY___4 23574	28.19 0.36 0.00	24.71 0.27 0.00	23.54 0.28 0.00	22.40 0.37 0.00	22.34 0.37 0.00	23.04 0.32 0.00	25.44 0.30 0.00	27.50 0.41 0.00	29.02 0.40 0.00	30.22 0.30 0.00	33.03 0.29 0.00	34.86 0.24 0.00	36.26 0.18 0.00	38.18 0.23 0.00	39.33 0.31 0.00	43.59 0.39 0.00	49.81 0.10 0.00	53.45 0.21 0.00	53.61 0.32 0.00	45.78 0.41 0.00	41.92 0.50 0.00	38.79 0.50 0.00	34.89 0.35 0.00	32.92 0.45 0.00
ALBANY___LFGE 323615	28.52 0.70 0.00	25.01 0.56 0.00	23.82 0.56 0.00	22.64 0.62 0.00	22.59 0.61 0.00	23.27 0.54 0.00	25.72 0.58 0.00	27.75 0.65 0.00	29.28 0.66 0.00	30.61 0.69 0.00	33.49 0.75 0.00	35.35 0.73 0.00	36.98 0.90 0.00	38.75 0.80 0.00	39.88 0.86 0.00	44.28 1.08 0.00	50.56 0.84 0.00	54.24 1.01 0.00	54.46 1.17 0.00	46.50 1.13 0.00	42.54 1.12 0.00	39.44 1.15 0.00	35.37 0.83 0.00	33.35 0.88 0.00
ALCOA_PA_115KV_PL-6C 55860	27.58 -0.25 0.00	24.27 -0.17 0.00	23.07 -0.19 0.00	21.87 -0.15 0.00	21.82 -0.15 0.00	22.56 -0.16 0.00	24.99 -0.15 0.00	26.83 -0.27 0.00	28.27 -0.34 0.00	29.53 -0.39 0.00	32.31 -0.43 0.00	34.17 -0.45 0.00	35.61 -0.47 0.00	37.15 -0.80 0.00	37.62 -1.40 0.00	41.60 -1.60 0.00	48.22 -1.49 0.00	51.69 -1.54 0.00	51.58 -1.71 0.00	43.74 -1.63 0.00	40.30 -1.12 0.00	37.64 -0.65 0.00	34.10 -0.45 0.00	32.05 -0.42 0.00
ALCOA_RYNLDS___DRP 24188	27.58 -0.25 0.00	24.27 -0.17 0.00	23.07 -0.19 0.00	21.87 -0.15 0.00	21.82 -0.15 0.00	22.56 -0.16 0.00	24.99 -0.15 0.00	26.83 -0.27 0.00	28.27 -0.34 0.00	29.53 -0.39 0.00	32.31 -0.43 0.00	34.17 -0.45 0.00	35.61 -0.47 0.00	37.15 -0.80 0.00	37.62 -1.40 0.00	41.60 -1.60 0.00	48.22 -1.49 0.00	51.69 -1.54 0.00	51.58 -1.71 0.00	43.74 -1.63 0.00	40.30 -1.12 0.00	37.64 -0.65 0.00	34.10 -0.45 0.00	32.05 -0.42 0.00
ALCOA___DSASP 323711	27.58 -0.25 0.00	24.27 -0.17 0.00	23.07 -0.19 0.00	21.87 -0.15 0.00	21.82 -0.15 0.00	22.54 -0.18 0.00	24.99 -0.15 0.00	26.83 -0.27 0.00	28.28 -0.34 0.00	29.53 -0.39 0.00	32.31 -0.43 0.00	34.17 -0.45 0.00	35.36 -0.72 0.00	37.00 -0.95 0.00	37.58 -1.44 0.00	41.60 -1.60 0.00	48.22 -1.49 0.00	51.69 -1.55 0.00	51.58 -1.71 0.00	43.74 -1.63 0.00	40.18 -1.24 0.00	37.06 -1.23 0.00	34.09 -0.45 0.00	32.05 -0.42 0.00
ALLEGHENY___COGEN 23514	29.19 1.36 0.00	25.74 1.29 0.00	24.56 1.30 0.00	22.84 0.82 0.00	22.81 0.83 0.00	23.97 1.25 0.00	26.25 1.11 0.00	28.59 1.49 0.00	29.91 1.29 0.00	31.12 1.20 0.00	33.65 0.92 0.00	35.97 1.35 0.00	36.59 0.50 0.00	39.24 1.29 0.00	40.66 1.64 0.00	45.27 2.07 0.00	52.94 3.23 0.00	56.86 3.62 0.00	58.09 4.80 0.00	50.04 4.67 0.00	45.40 3.98 0.00	41.31 3.02 0.00	36.62 2.07 0.00	34.87 2.40 0.00
ALTAMONT_115KV_TB 2 55880	28.52 0.70 0.00	25.01 0.56 0.00	23.79 0.53 0.00	22.58 0.55 0.00	22.52 0.55 0.00	23.27 0.55 0.00	25.72 0.58 0.00	27.77 0.68 0.00	29.33 0.72 0.00	30.58 0.66 0.00	33.42 0.69 0.00	35.28 0.66 0.00	36.73 0.65 0.00	38.67 0.72 0.00	39.84 0.82 0.00	44.11 0.91 0.00	50.51 0.80 0.00	54.14 0.90 0.00	54.30 1.01 0.00	46.37 1.00 0.00	42.41 0.99 0.00	39.25 0.96 0.00	35.34 0.79 0.00	33.31 0.84 0.00
ALTONA_WT_PWR 323606	28.49 0.67 0.00	25.10 0.66 0.00	23.84 0.58 0.00	22.60 0.57 0.00	22.56 0.59 0.00	23.36 0.64 0.00	26.00 0.86 0.00	27.50 0.41 0.00	28.96 0.34 0.00	30.25 0.33 0.00	33.09 0.36 0.00	35.00 0.38 0.00	36.19 0.11 0.00	38.03 0.08 0.00	38.83 -0.19 0.00	43.03 -0.17 0.00	49.27 -0.45 0.00	52.97 -0.26 0.00	52.92 -0.37 0.00	45.46 0.09 0.00	42.41 0.99 0.00	38.79 0.50 0.00	35.10 0.55 0.00	32.92 0.45 0.00
AMERICAN_REF_FUEL 24010	27.13 -0.69 0.00	23.98 -0.47 0.00	23.05 -0.21 0.00	21.25 -0.77 0.00	21.27 -0.70 0.00	22.43 -0.30 0.00	24.31 -0.83 0.00	26.66 -0.43 0.00	28.56 -0.06 0.00	29.92 0.00 0.00	32.67 -0.07 0.00	35.21 0.59 0.00	37.13 1.05 0.00	39.88 1.93 0.00	40.85 1.83 0.00	45.31 2.12 0.00	52.70 2.98 0.00	56.11 2.87 0.00	56.33 3.04 0.00	48.28 2.91 0.00	43.37 1.95 0.00	39.25 0.96 0.00	34.96 0.42 0.00	32.47 0.00 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.49 0.67 0.00	25.13 0.68 0.00	24.03 0.77 0.00	22.22 0.20 0.00	22.24 0.26 0.00	23.45 0.73 0.00	25.57 0.43 0.00	28.42 1.33 0.00	30.48 1.86 0.00	32.04 2.12 0.00	35.22 2.49 0.00	38.05 3.43 0.00	40.19 4.11 0.00	43.15 5.20 0.00	44.41 5.39 0.00	49.25 6.05 0.00	57.22 7.51 0.00	60.69 7.45 0.00	60.96 7.68 0.00	52.26 6.89 0.00	46.80 5.38 0.00	42.23 3.94 0.00	37.41 2.87 0.00	34.42 1.95 0.00
ARTHUR KILL_GT_1 23520	29.78 1.95 -0.01	25.71 1.27 0.00	24.31 1.05 0.00	23.12 1.10 0.01	23.04 1.08 0.01	23.67 0.95 0.01	26.49 1.36 0.01	28.85 1.76 0.01	30.67 2.06 0.01	31.92 2.00 0.01	35.08 2.36 0.01	36.65 2.04 0.01	38.31 2.34 0.12	39.16 2.39 1.19	39.87 2.77 1.92	41.19 3.24 5.25	41.92 2.83 10.63	41.94 2.71 14.01	41.89 2.51 13.91	40.42 2.31 7.26	39.29 1.95 4.08	39.04 1.99 1.24	36.37 1.83 0.01	34.85 2.37 -0.01
ARTHUR_KILL_2 23512	29.70 1.86 -0.01	25.64 1.20 0.00	24.24 0.98 0.00	23.03 1.01 0.01	22.97 1.01 0.01	23.60 0.89 0.01	26.42 1.28 0.01	28.77 1.68 0.01	30.58 1.97 0.01	31.83 1.92 0.01	34.98 2.26 0.01	36.55 1.94 0.01	38.17 2.20 0.12	39.00 2.24 1.19	39.71 2.61 1.92	40.97 3.02 5.25	41.67 2.58 10.63	41.72 2.50 14.01	41.67 2.29 13.91	40.20 2.09 7.26	39.12 1.78 4.08	38.89 1.84 1.24	36.23 1.69 0.01	34.71 2.24 -0.01
ARTHUR_KILL_3 23513	29.53 1.70 0.00	25.62 1.17 0.00	24.28 1.02 0.00	23.15 1.12 0.00	23.07 1.10 0.00	23.74 1.02 0.00	26.53 1.38 0.00	28.83 1.74 0.00	30.59 1.97 0.00	31.89 1.97 0.00	34.96 2.23 0.00	36.73 2.11 0.00	38.21 2.24 0.11	39.05 2.28 1.18	39.68 2.57 1.91	40.81 2.85 5.24	41.68 2.58 10.62	41.68 2.45 14.00	41.68 2.29 13.90	40.16 2.04 7.25	39.17 1.82 4.07	39.05 1.99 1.23	36.34 1.80 0.00	34.55 2.08 0.00

ARTHUR_KILL_COGEN 323718	29.78 1.95 -0.01	25.71 1.27 0.00	24.31 1.05 0.00	23.12 1.10 0.01	23.04 1.08 0.01	23.67 0.95 0.01	26.49 1.36 0.01	28.85 1.76 0.01	30.67 2.06 0.01	31.92 2.00 0.01	35.08 2.36 0.01	36.65 2.04 0.01	38.31 2.34 0.12	39.16 2.39 0.19	39.87 2.77 0.92	41.19 3.24 5.25	41.92 2.83 10.63	41.94 2.71 14.01	41.89 2.51 13.91	40.42 2.31 7.26	39.29 1.95 4.08	39.04 1.99 1.24	36.37 1.83 0.01	34.85 2.37 -0.01
ASHOKAN____ 23654	29.50 1.67 0.00	25.76 1.32 0.00	24.51 1.26 0.00	23.26 1.23 0.00	23.18 1.21 0.00	23.88 1.16 0.00	26.45 1.31 0.00	28.40 1.30 0.00	29.91 1.29 0.00	31.21 1.29 0.00	34.17 1.44 0.00	35.90 1.28 0.00	37.78 1.70 0.00	39.62 1.67 0.00	41.01 1.99 0.00	45.83 2.64 0.00	52.40 2.68 0.00	56.69 3.46 0.00	57.02 3.73 0.00	48.73 3.36 0.00	44.40 2.98 0.00	40.97 2.68 0.00	36.62 2.07 0.00	34.45 1.98 0.00
ASTORIA_EAST_ENERGY_CC1 323581	29.92 2.09 -0.01	25.96 1.52 0.00	24.54 1.28 0.00	23.33 1.30 0.00	23.25 1.27 0.00	23.86 1.14 0.00	26.68 1.53 0.00	28.99 1.90 0.00	30.73 2.12 0.01	31.97 2.06 0.01	35.08 2.36 0.01	36.76 2.15 0.01	38.53 2.45 0.01	40.37 2.43 0.01	41.74 2.73 0.01	46.30 3.11 0.01	52.39 2.68 0.01	55.73 2.50 0.01	55.57 2.29 0.01	47.49 2.13 0.01	43.32 1.91 0.01	40.27 1.99 0.01	36.34 1.80 0.00	34.85 2.37 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	29.92 2.09 -0.01	25.96 1.52 0.00	24.54 1.28 0.00	23.33 1.30 0.00	23.25 1.27 0.00	23.86 1.14 0.00	26.68 1.53 0.00	28.99 1.90 0.00	30.73 2.12 0.01	31.97 2.06 0.01	35.08 2.36 0.01	36.76 2.15 0.01	38.53 2.45 0.01	40.37 2.43 0.01	41.74 2.73 0.01	46.30 3.11 0.01	52.39 2.68 0.01	55.73 2.50 0.01	55.57 2.29 0.01	47.49 2.13 0.01	43.32 1.91 0.01	40.27 1.99 0.01	36.34 1.80 0.00	34.85 2.37 -0.01
ASTORIA_GT2_1 24094	29.95 2.11 -0.01	25.96 1.52 0.00	24.54 1.28 0.00	23.35 1.32 0.00	23.27 1.30 0.00	23.95 1.23 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.85 2.23 0.00	32.01 2.09 0.00	35.16 2.42 0.00	36.83 2.22 0.00	38.21 2.13 0.00	40.34 2.39 0.00	41.83 2.81 0.00	46.31 3.11 0.00	52.40 2.68 0.00	55.84 2.61 0.00	55.58 2.29 0.00	47.55 2.18 0.00	43.37 1.95 0.00	40.09 1.80 0.00	36.34 1.80 0.00	34.88 2.40 -0.01
ASTORIA_GT2_2 24095	29.95 2.11 -0.01	25.96 1.52 0.00	24.54 1.28 0.00	23.35 1.32 0.00	23.27 1.30 0.00	23.95 1.23 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.85 2.23 0.00	32.01 2.09 0.00	35.16 2.42 0.00	36.83 2.22 0.00	38.21 2.13 0.00	40.34 2.39 0.00	41.83 2.81 0.00	46.31 3.11 0.00	52.40 2.68 0.00	55.84 2.61 0.00	55.58 2.29 0.00	47.55 2.18 0.00	43.37 1.95 0.00	40.09 1.80 0.00	36.34 1.80 0.00	34.88 2.40 -0.01
ASTORIA_GT2_3 24096	29.95 2.11 -0.01	25.96 1.52 0.00	24.54 1.28 0.00	23.35 1.32 0.00	23.27 1.30 0.00	23.95 1.23 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.85 2.23 0.00	32.01 2.09 0.00	35.16 2.42 0.00	36.83 2.22 0.00	38.21 2.13 0.00	40.34 2.39 0.00	41.83 2.81 0.00	46.31 3.11 0.00	52.40 2.68 0.00	55.84 2.61 0.00	55.58 2.29 0.00	47.55 2.18 0.00	43.37 1.95 0.00	40.09 1.80 0.00	36.34 1.80 0.00	34.88 2.40 -0.01
ASTORIA_GT2_4 24097	29.95 2.11 -0.01	25.96 1.52 0.00	24.54 1.28 0.00	23.35 1.32 0.00	23.27 1.30 0.00	23.95 1.23 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.85 2.23 0.00	32.01 2.09 0.00	35.16 2.42 0.00	36.83 2.22 0.00	38.21 2.13 0.00	40.34 2.39 0.00	41.83 2.81 0.00	46.31 3.11 0.00	52.40 2.68 0.00	55.84 2.61 0.00	55.58 2.29 0.00	47.55 2.18 0.00	43.37 1.95 0.00	40.09 1.80 0.00	36.34 1.80 0.00	34.88 2.40 -0.01
ASTORIA_GT3_1 24098	29.95 2.11 -0.01	25.96 1.52 0.00	24.54 1.28 0.00	23.35 1.32 0.00	23.27 1.30 0.00	23.95 1.23 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.85 2.23 0.00	32.01 2.09 0.00	35.16 2.42 0.00	36.83 2.22 0.00	38.21 2.13 0.00	40.34 2.39 0.00	41.83 2.81 0.00	46.31 3.11 0.00	52.40 2.68 0.00	55.84 2.61 0.00	55.58 2.29 0.00	47.55 2.18 0.00	43.37 1.95 0.00	40.09 1.80 0.00	36.34 1.80 0.00	34.88 2.40 -0.01
ASTORIA_GT3_2 24099	29.95 2.11 -0.01	25.96 1.52 0.00	24.54 1.28 0.00	23.35 1.32 0.00	23.27 1.30 0.00	23.95 1.23 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.85 2.23 0.00	32.01 2.09 0.00	35.16 2.42 0.00	36.83 2.22 0.00	38.21 2.13 0.00	40.34 2.39 0.00	41.83 2.81 0.00	46.31 3.11 0.00	52.40 2.68 0.00	55.84 2.61 0.00	55.58 2.29 0.00	47.55 2.18 0.00	43.37 1.95 0.00	40.09 1.80 0.00	36.34 1.80 0.00	34.88 2.40 -0.01
ASTORIA_GT3_3 24100	29.95 2.11 -0.01	25.96 1.52 0.00	24.54 1.28 0.00	23.35 1.32 0.00	23.27 1.30 0.00	23.95 1.23 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.85 2.23 0.00	32.01 2.09 0.00	35.16 2.42 0.00	36.83 2.22 0.00	38.21 2.13 0.00	40.34 2.39 0.00	41.83 2.81 0.00	46.31 3.11 0.00	52.40 2.68 0.00	55.84 2.61 0.00	55.58 2.29 0.00	47.55 2.18 0.00	43.37 1.95 0.00	40.09 1.80 0.00	36.34 1.80 0.00	34.88 2.40 -0.01
ASTORIA_GT3_4 24101	29.95 2.11 -0.01	25.96 1.52 0.00	24.54 1.28 0.00	23.35 1.32 0.00	23.27 1.30 0.00	23.95 1.23 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.85 2.23 0.00	32.01 2.09 0.00	35.16 2.42 0.00	36.83 2.22 0.00	38.21 2.13 0.00	40.34 2.39 0.00	41.83 2.81 0.00	46.31 3.11 0.00	52.40 2.68 0.00	55.84 2.61 0.00	55.58 2.29 0.00	47.55 2.18 0.00	43.37 1.95 0.00	40.09 1.80 0.00	36.34 1.80 0.00	34.88 2.40 -0.01
ASTORIA_GT4_1 24102	29.95 2.11 -0.01	25.96 1.52 0.00	24.54 1.28 0.00	23.35 1.32 0.00	23.27 1.30 0.00	23.95 1.23 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.85 2.23 0.00	32.01 2.09 0.00	35.16 2.42 0.00	36.83 2.22 0.00	38.21 2.13 0.00	40.34 2.39 0.00	41.83 2.81 0.00	46.31 3.11 0.00	52.40 2.68 0.00	55.84 2.61 0.00	55.58 2.29 0.00	47.55 2.18 0.00	43.37 1.95 0.00	40.09 1.80 0.00	36.34 1.80 0.00	34.88 2.40 -0.01
ASTORIA_GT4_2 24103	29.95 2.11 -0.01	25.96 1.52 0.00	24.54 1.28 0.00	23.35 1.32 0.00	23.27 1.30 0.00	23.95 1.23 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.85 2.23 0.00	32.01 2.09 0.00	35.16 2.42 0.00	36.83 2.22 0.00	38.21 2.13 0.00	40.34 2.39 0.00	41.83 2.81 0.00	46.31 3.11 0.00	52.40 2.68 0.00	55.84 2.61 0.00	55.58 2.29 0.00	47.55 2.18 0.00	43.37 1.95 0.00	40.09 1.80 0.00	36.34 1.80 0.00	34.88 2.40 -0.01
ASTORIA_GT4_3 24104	29.95 2.11 -0.01	25.96 1.52 0.00	24.54 1.28 0.00	23.35 1.32 0.00	23.27 1.30 0.00	23.95 1.23 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.85 2.23 0.00	32.01 2.09 0.00	35.16 2.42 0.00	36.83 2.22 0.00	38.21 2.13 0.00	40.34 2.39 0.00	41.83 2.81 0.00	46.31 3.11 0.00	52.40 2.68 0.00	55.84 2.61 0.00	55.58 2.29 0.00	47.55 2.18 0.00	43.37 1.95 0.00	40.09 1.80 0.00	36.34 1.80 0.00	34.88 2.40 -0.01

ASTORIA_GT4_4 24105	29.95 2.11 -0.01	25.96 1.52 0.00	24.54 1.28 0.00	23.35 1.32 0.00	23.27 1.30 0.00	23.95 1.23 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.85 2.23 0.00	32.01 2.09 0.00	35.16 2.42 0.00	36.83 2.22 0.00	38.21 2.13 0.00	40.34 2.39 0.00	41.83 2.81 0.00	46.31 3.11 0.00	52.40 2.68 0.00	55.84 2.61 0.00	55.58 2.29 0.00	47.55 2.18 0.00	43.37 1.95 0.00	40.09 1.80 0.00	36.34 1.80 0.00	34.88 2.40 -0.01
ASTORIA_GT_1 23523	30.01 2.17 -0.01	26.01 1.57 0.00	24.58 1.33 0.00	23.37 1.34 0.00	23.29 1.32 0.00	23.90 1.18 0.00	26.73 1.58 0.00	29.07 1.98 0.00	30.81 2.20 0.01	32.07 2.16 0.01	35.18 2.46 0.01	36.89 2.28 0.01	38.64 2.56 0.01	40.49 2.54 0.01	41.90 2.89 0.01	46.47 3.28 0.01	52.54 2.83 0.01	55.94 2.71 0.01	55.79 2.51 0.01	47.67 2.31 0.01	43.44 2.03 0.01	40.39 2.10 0.01	36.44 1.90 0.00	34.94 2.47 -0.01
ASTORIA_GT_10 24110	29.78 1.95 -0.01	25.79 1.34 0.00	24.42 1.16 0.00	23.24 1.21 0.00	23.16 1.19 0.00	23.90 1.18 0.00	26.65 1.51 0.00	29.02 1.92 0.00	30.88 2.26 0.00	32.04 2.12 0.00	35.16 2.42 0.00	36.90 2.28 0.00	38.25 2.16 0.00	40.38 2.43 0.00	41.87 2.85 0.00	46.35 3.15 0.00	52.45 2.73 0.00	55.84 2.61 0.00	55.63 2.34 0.00	47.59 2.22 0.00	43.41 1.99 0.00	40.17 1.88 0.00	36.44 1.90 0.00	34.81 2.34 -0.01
ASTORIA_GT_11 24225	29.78 1.95 -0.01	25.79 1.34 0.00	24.42 1.16 0.00	23.24 1.21 0.00	23.16 1.19 0.00	23.90 1.18 0.00	26.65 1.51 0.00	29.02 1.92 0.00	30.88 2.26 0.00	32.04 2.12 0.00	35.16 2.42 0.00	36.90 2.28 0.00	38.25 2.16 0.00	40.38 2.43 0.00	41.87 2.85 0.00	46.35 3.15 0.00	52.45 2.73 0.00	55.84 2.61 0.00	55.63 2.34 0.00	47.59 2.22 0.00	43.41 1.99 0.00	40.17 1.88 0.00	36.44 1.90 0.00	34.81 2.34 -0.01
ASTORIA_GT_12 24226	29.78 1.95 -0.01	25.79 1.34 0.00	24.42 1.16 0.00	23.24 1.21 0.00	23.16 1.19 0.00	23.90 1.18 0.00	26.65 1.51 0.00	29.02 1.92 0.00	30.88 2.26 0.00	32.04 2.12 0.00	35.16 2.42 0.00	36.90 2.28 0.00	38.25 2.16 0.00	40.38 2.43 0.00	41.87 2.85 0.00	46.35 3.15 0.00	52.45 2.73 0.00	55.84 2.61 0.00	55.63 2.34 0.00	47.59 2.22 0.00	43.41 1.99 0.00	40.17 1.88 0.00	36.44 1.90 0.00	34.81 2.34 -0.01
ASTORIA_GT_13 24227	29.78 1.95 -0.01	25.79 1.34 0.00	24.42 1.16 0.00	23.24 1.21 0.00	23.16 1.19 0.00	23.90 1.18 0.00	26.65 1.51 0.00	29.02 1.92 0.00	30.88 2.26 0.00	32.04 2.12 0.00	35.16 2.42 0.00	36.90 2.28 0.00	38.25 2.16 0.00	40.38 2.43 0.00	41.87 2.85 0.00	46.35 3.15 0.00	52.45 2.73 0.00	55.84 2.61 0.00	55.63 2.34 0.00	47.59 2.22 0.00	43.41 1.99 0.00	40.17 1.88 0.00	36.44 1.90 0.00	34.81 2.34 -0.01
ASTORIA_GT_5 24106	30.01 2.17 -0.01	26.01 1.56 0.00	24.58 1.33 0.00	23.37 1.34 0.00	23.29 1.32 0.00	23.99 1.27 0.00	26.73 1.58 0.00	29.10 2.01 0.00	30.91 2.29 0.00	32.07 2.15 0.00	35.22 2.49 0.00	36.94 2.32 0.00	38.32 2.24 0.00	40.45 2.50 0.00	41.95 2.93 0.00	46.44 3.24 0.00	52.55 2.83 0.00	56.00 2.77 0.00	55.74 2.45 0.00	47.68 2.31 0.00	43.45 2.03 0.00	40.20 1.91 0.00	36.44 1.90 0.00	34.94 2.47 -0.01
ASTORIA_GT_7 24107	30.01 2.17 -0.01	26.01 1.56 0.00	24.58 1.33 0.00	23.37 1.34 0.00	23.29 1.32 0.00	23.99 1.27 0.00	26.73 1.58 0.00	29.10 2.01 0.00	30.91 2.29 0.00	32.07 2.15 0.00	35.22 2.49 0.00	36.94 2.32 0.00	38.32 2.24 0.00	40.45 2.50 0.00	41.95 2.93 0.00	46.44 3.24 0.00	52.55 2.83 0.00	56.00 2.77 0.00	55.74 2.45 0.00	47.68 2.31 0.00	43.45 2.03 0.00	40.20 1.91 0.00	36.44 1.90 0.00	34.94 2.47 -0.01
ASTORIA_GT_8 24108	30.01 2.17 -0.01	26.01 1.56 0.00	24.58 1.33 0.00	23.37 1.34 0.00	23.29 1.32 0.00	23.99 1.27 0.00	26.73 1.58 0.00	29.10 2.01 0.00	30.91 2.29 0.00	32.07 2.15 0.00	35.22 2.49 0.00	36.94 2.32 0.00	38.32 2.24 0.00	40.45 2.50 0.00	41.95 2.93 0.00	46.44 3.24 0.00	52.55 2.83 0.00	56.00 2.77 0.00	55.74 2.45 0.00	47.68 2.31 0.00	43.45 2.03 0.00	40.20 1.91 0.00	36.44 1.90 0.00	34.94 2.47 -0.01
ASTORIA___2 24149	29.95 2.11 -0.01	25.96 1.52 0.00	24.54 1.28 0.00	23.35 1.32 0.00	23.27 1.30 0.00	23.86 1.14 0.00	26.68 1.53 0.00	28.99 1.90 0.00	30.76 2.15 0.01	32.01 2.09 0.01	35.11 2.39 0.01	36.79 2.18 0.01	38.53 2.45 0.01	40.41 2.47 0.01	41.78 2.77 0.01	46.34 3.15 0.01	52.39 2.68 0.01	55.78 2.56 0.01	55.62 2.34 0.01	47.54 2.18 0.01	43.32 1.91 0.01	40.31 2.03 0.01	36.34 1.80 0.00	34.85 2.37 -0.01
ASTORIA___3 23516	29.78 1.95 -0.01	25.79 1.34 0.00	24.42 1.16 0.00	23.24 1.21 0.00	23.16 1.19 0.00	23.83 1.11 0.00	26.65 1.51 0.00	28.96 1.87 0.00	30.77 2.15 0.00	32.04 2.12 0.00	35.16 2.42 0.00	36.87 2.25 0.00	38.57 2.49 0.00	40.45 2.50 0.00	41.83 2.81 0.00	46.39 3.20 0.00	52.45 2.73 0.00	55.84 2.61 0.00	55.63 2.34 0.00	47.55 2.18 0.00	43.37 1.95 0.00	40.36 2.07 0.00	36.44 1.90 0.00	34.78 2.31 -0.01
ASTORIA___4 23517	29.78 1.95 -0.01	25.79 1.34 0.00	24.42 1.16 0.00	23.24 1.21 0.00	23.16 1.19 0.00	23.90 1.18 0.00	26.65 1.51 0.00	29.02 1.92 0.00	30.88 2.26 0.00	32.04 2.12 0.00	35.16 2.42 0.00	36.90 2.28 0.00	38.25 2.16 0.00	40.38 2.43 0.00	41.87 2.85 0.00	46.35 3.15 0.00	52.45 2.73 0.00	55.84 2.61 0.00	55.63 2.34 0.00	47.59 2.22 0.00	43.41 1.99 0.00	40.17 1.88 0.00	36.44 1.90 0.00	34.81 2.34 -0.01
ASTORIA___5 23518	29.78 1.95 -0.01	25.79 1.34 0.00	24.42 1.16 0.00	23.24 1.21 0.00	23.16 1.19 0.00	23.83 1.11 0.00	26.65 1.51 0.00	28.96 1.87 0.00	30.77 2.15 0.00	32.04 2.12 0.00	35.16 2.42 0.00	36.87 2.25 0.00	38.57 2.49 0.00	40.45 2.50 0.00	41.83 2.81 0.00	46.39 3.20 0.00	52.45 2.73 0.00	55.84 2.61 0.00	55.69 2.40 0.00	47.55 2.18 0.00	43.37 1.95 0.00	40.36 2.07 0.00	36.44 1.90 0.00	34.78 2.31 -0.01
AST_ENERGY_2_CC3 323677	29.61 1.78 0.00	25.69 1.25 0.00	24.35 1.09 0.00	23.19 1.17 0.00	23.11 1.14 0.00	23.81 1.09 0.00	26.60 1.46 0.00	28.91 1.82 0.00	30.68 2.06 0.00	31.96 2.04 0.00	35.02 2.29 0.00	36.77 2.15 0.00	38.50 2.42 0.00	40.38 2.43 0.00	41.79 2.77 0.00	46.31 3.11 0.00	52.60 2.88 0.00	56.00 2.77 0.00	55.85 2.56 0.00	47.64 2.27 0.00	43.45 2.03 0.00	40.43 2.14 0.00	36.41 1.86 0.00	34.61 2.14 0.00
AST_ENERGY_2_CC4 323678	29.61 1.78 0.00	25.69 1.25 0.00	24.35 1.09 0.00	23.19 1.17 0.00	23.11 1.14 0.00	23.81 1.09 0.00	26.60 1.46 0.00	28.91 1.82 0.00	30.68 2.06 0.00	31.96 2.04 0.00	35.02 2.29 0.00	36.77 2.15 0.00	38.50 2.42 0.00	40.38 2.43 0.00	41.79 2.77 0.00	46.31 3.11 0.00	52.60 2.88 0.00	56.00 2.77 0.00	55.85 2.56 0.00	47.64 2.27 0.00	43.45 2.03 0.00	40.43 2.14 0.00	36.41 1.86 0.00	34.61 2.14 0.00

ATHENS_STG_1 23668	28.69 0.86 0.00	25.08 0.63 0.00	23.84 0.58 0.00	22.67 0.64 0.00	22.59 0.61 0.00	23.31 0.59 0.00	25.85 0.70 0.00	27.88 0.79 0.00	29.45 0.83 0.00	30.73 0.81 0.00	33.62 0.88 0.00	35.42 0.80 0.00	37.06 0.97 0.00	38.90 0.95 0.00	40.07 1.05 0.00	44.37 1.17 0.00	50.66 0.94 0.00	54.19 0.96 0.00	54.25 0.96 0.00	46.32 0.95 0.00	42.33 0.91 0.00	39.32 1.03 0.00	35.34 0.80 0.00	33.41 0.94 0.00
ATHENS_STG_2 23670	28.69 0.86 0.00	25.08 0.63 0.00	23.84 0.58 0.00	22.67 0.64 0.00	22.59 0.61 0.00	23.31 0.59 0.00	25.85 0.70 0.00	27.88 0.79 0.00	29.45 0.83 0.00	30.73 0.81 0.00	33.62 0.88 0.00	35.42 0.80 0.00	37.06 0.97 0.00	38.90 0.95 0.00	40.07 1.05 0.00	44.37 1.17 0.00	50.66 0.94 0.00	54.19 0.96 0.00	54.25 0.96 0.00	46.32 0.95 0.00	42.33 0.91 0.00	39.32 1.03 0.00	35.34 0.80 0.00	33.41 0.94 0.00
ATHENS_STG_3 23677	28.69 0.86 0.00	25.08 0.63 0.00	23.84 0.58 0.00	22.67 0.64 0.00	22.59 0.61 0.00	23.31 0.59 0.00	25.85 0.70 0.00	27.88 0.79 0.00	29.45 0.83 0.00	30.73 0.81 0.00	33.62 0.88 0.00	35.42 0.80 0.00	37.06 0.97 0.00	38.90 0.95 0.00	40.07 1.05 0.00	44.37 1.17 0.00	50.66 0.94 0.00	54.19 0.96 0.00	54.25 0.96 0.00	46.32 0.95 0.00	42.33 0.91 0.00	39.32 1.03 0.00	35.34 0.80 0.00	33.41 0.94 0.00
AUBURN___LFGE 323710	28.13 0.31 0.00	24.76 0.32 0.00	23.58 0.33 0.00	22.20 0.18 0.00	22.17 0.20 0.00	22.99 0.27 0.00	25.42 0.28 0.00	27.50 0.41 0.00	28.99 0.37 0.00	30.52 0.60 0.00	33.72 0.69 -0.30	35.88 0.97 -0.29	37.28 1.12 -0.08	39.61 1.59 -0.07	40.66 1.64 0.00	45.19 1.90 -0.10	52.62 2.29 -0.62	56.06 2.45 -0.38	56.61 2.61 -0.71	47.64 2.27 0.00	43.29 1.74 -0.13	40.07 1.38 -0.40	35.61 0.93 -0.13	33.28 0.55 -0.26
BABYLON_RES_REC 323704	30.52 2.28 -0.41	26.08 1.64 0.00	24.79 1.53 0.00	23.61 1.59 0.00	23.55 1.58 0.00	24.31 1.59 0.00	27.05 1.91 0.00	32.96 2.22 -3.64	34.02 2.46 -2.94	34.87 2.45 -2.49	37.70 2.75 -2.22	37.14 2.53 0.00	38.25 2.16 0.00	40.11 2.16 0.00	41.63 2.61 0.00	45.92 2.72 0.00	52.05 2.34 0.00	55.42 2.18 0.00	55.53 2.24 0.00	47.55 2.18 0.00	43.66 2.24 0.00	40.75 2.45 0.00	36.79 2.24 0.00	34.74 2.27 0.00
BABYLON___69_KV_BK2 356345	30.85 2.62 -0.41	26.33 1.88 0.00	25.05 1.79 0.00	23.85 1.83 0.00	23.79 1.82 0.00	24.65 1.93 0.00	27.36 2.21 0.00	33.23 2.49 -3.64	34.36 2.80 -2.94	35.23 2.81 -2.49	38.09 3.14 -2.22	37.77 3.15 0.00	38.82 2.74 0.00	40.99 3.04 0.00	42.73 3.71 0.00	47.04 3.84 0.00	53.49 3.78 0.00	56.91 3.67 0.00	57.18 3.89 0.00	49.00 3.63 0.00	44.69 3.27 0.00	41.52 3.22 -0.01	37.27 2.73 0.00	35.20 2.73 0.00
BALL_HILL_WT_PWR 323825	28.00 0.17 0.00	24.71 0.27 0.00	23.68 0.42 0.00	21.89 -0.13 0.00	21.91 -0.07 0.00	23.06 0.34 0.00	25.12 -0.03 0.00	27.75 0.65 0.00	29.73 1.12 0.00	31.21 1.29 0.00	34.24 1.51 0.00	36.94 2.32 0.00	39.00 2.92 0.00	41.86 3.91 0.00	43.00 3.98 0.00	47.73 4.53 0.00	55.53 5.81 0.00	58.98 5.75 0.00	59.20 5.91 0.00	50.72 5.35 0.00	45.44 4.02 0.00	41.12 2.83 0.00	36.51 1.97 0.00	33.70 1.23 0.00
BARON_WINDS___WT_PWR 323822	28.11 0.28 0.00	24.81 0.37 0.00	23.68 0.42 0.00	22.07 0.04 0.00	22.04 0.07 0.00	23.08 0.36 0.00	25.29 0.15 0.00	27.72 0.62 0.00	29.45 0.83 0.00	30.91 0.99 0.00	33.88 1.08 -0.07	36.35 1.66 -0.07	38.12 2.02 -0.02	40.70 2.73 -0.02	41.87 2.85 0.00	46.46 3.24 -0.02	53.94 4.08 -0.15	57.48 4.15 -0.09	57.77 4.31 -0.17	49.22 3.85 0.00	44.39 2.94 -0.03	40.57 2.18 -0.09	36.06 1.48 -0.03	33.47 0.94 -0.06
BARRETT_IC_1 23704	30.29 2.06 -0.41	25.93 1.49 0.00	24.63 1.37 0.00	23.46 1.43 0.00	23.40 1.43 0.00	24.13 1.41 0.00	26.85 1.71 0.00	32.74 2.01 -3.64	33.76 2.20 -2.94	34.57 2.16 -2.49	37.31 2.36 -2.22	36.70 2.08 0.00	38.10 2.02 0.00	40.00 2.05 0.00	41.48 2.46 0.00	45.75 2.55 0.00	52.00 2.29 0.00	55.42 2.18 0.00	55.42 2.13 0.00	47.36 1.99 0.00	43.37 1.95 0.00	40.43 2.14 0.00	36.62 2.07 0.00	34.58 2.11 0.00
BARRETT_IC_10 23701	30.29 2.06 -0.41	25.93 1.49 0.00	24.63 1.37 0.00	23.46 1.43 0.00	23.40 1.43 0.00	24.13 1.41 0.00	26.85 1.71 0.00	32.74 2.01 -3.64	33.76 2.20 -2.94	34.57 2.16 -2.49	37.31 2.36 -2.22	36.70 2.08 0.00	38.10 2.02 0.00	40.00 2.05 0.00	41.48 2.46 0.00	45.75 2.55 0.00	52.00 2.29 0.00	55.42 2.18 0.00	55.42 2.13 0.00	47.36 1.99 0.00	43.37 1.95 0.00	40.43 2.14 0.00	36.62 2.07 0.00	34.58 2.11 0.00
BARRETT_IC_11 23702	30.29 2.06 -0.41	25.93 1.49 0.00	24.63 1.37 0.00	23.46 1.43 0.00	23.40 1.43 0.00	24.13 1.41 0.00	26.85 1.71 0.00	32.74 2.01 -3.64	33.76 2.20 -2.94	34.57 2.16 -2.49	37.31 2.36 -2.22	36.70 2.08 0.00	38.10 2.02 0.00	40.00 2.05 0.00	41.48 2.46 0.00	45.75 2.55 0.00	52.00 2.29 0.00	55.42 2.18 0.00	55.42 2.13 0.00	47.36 1.99 0.00	43.37 1.95 0.00	40.43 2.14 0.00	36.62 2.07 0.00	34.58 2.11 0.00
BARRETT_IC_12 23703	30.29 2.06 -0.41	25.93 1.49 0.00	24.63 1.37 0.00	23.46 1.43 0.00	23.40 1.43 0.00	24.13 1.41 0.00	26.85 1.71 0.00	32.74 2.01 -3.64	33.76 2.20 -2.94	34.57 2.16 -2.49	37.31 2.36 -2.22	36.70 2.08 0.00	38.10 2.02 0.00	40.00 2.05 0.00	41.48 2.46 0.00	45.75 2.55 0.00	52.00 2.29 0.00	55.42 2.18 0.00	55.42 2.13 0.00	47.36 1.99 0.00	43.37 1.95 0.00	40.43 2.14 0.00	36.62 2.07 0.00	34.58 2.11 0.00
BARRETT_IC_2 23705	30.29 2.06 -0.41	25.93 1.49 0.00	24.63 1.37 0.00	23.46 1.43 0.00	23.40 1.43 0.00	24.13 1.41 0.00	26.85 1.71 0.00	32.74 2.01 -3.64	33.76 2.20 -2.94	34.57 2.16 -2.49	37.31 2.36 -2.22	36.70 2.08 0.00	38.10 2.02 0.00	40.00 2.05 0.00	41.48 2.46 0.00	45.75 2.55 0.00	52.00 2.29 0.00	55.42 2.18 0.00	55.42 2.13 0.00	47.36 1.99 0.00	43.37 1.95 0.00	40.43 2.14 0.00	36.62 2.07 0.00	34.58 2.11 0.00
BARRETT_IC_3 23706	30.29 2.06 -0.41	25.93 1.49 0.00	24.63 1.37 0.00	23.46 1.43 0.00	23.40 1.43 0.00	24.13 1.41 0.00	26.85 1.71 0.00	32.74 2.01 -3.64	33.76 2.20 -2.94	34.57 2.16 -2.49	37.31 2.36 -2.22	36.70 2.08 0.00	38.10 2.02 0.00	40.00 2.05 0.00	41.48 2.46 0.00	45.75 2.55 0.00	52.00 2.29 0.00	55.42 2.18 0.00	55.42 2.13 0.00	47.36 1.99 0.00	43.37 1.95 0.00	40.43 2.14 0.00	36.62 2.07 0.00	34.58 2.11 0.00
BARRETT_IC_4 23707	30.29 2.06 -0.41	25.93 1.49 0.00	24.63 1.37 0.00	23.46 1.43 0.00	23.40 1.43 0.00	24.13 1.41 0.00	26.85 1.71 0.00	32.74 2.01 -3.64	33.76 2.20 -2.94	34.57 2.16 -2.49	37.31 2.36 -2.22	36.70 2.08 0.00	38.10 2.02 0.00	40.00 2.05 0.00	41.48 2.46 0.00	45.75 2.55 0.00	52.00 2.29 0.00	55.42 2.18 0.00	55.42 2.13 0.00	47.36 1.99 0.00	43.37 1.95 0.00	40.43 2.14 0.00	36.62 2.07 0.00	34.58 2.11 0.00

BARRETT_IC_5 23708	30.29 2.06 -0.41	25.93 1.49 0.00	24.63 1.37 0.00	23.46 1.43 0.00	23.40 1.43 0.00	24.13 1.41 0.00	26.85 1.71 0.00	32.74 2.01 -3.64	33.76 2.20 -2.94	34.57 2.16 -2.49	37.31 2.36 -2.22	36.70 2.08 0.00	38.10 2.02 0.00	40.00 2.05 0.00	41.48 2.46 0.00	45.75 2.55 0.00	52.00 2.29 0.00	55.42 2.18 0.00	55.42 2.13 0.00	47.36 1.99 0.00	43.37 1.95 0.00	40.43 2.14 0.00	36.62 2.07 0.00	34.58 2.11 0.00
BARRETT_IC_6 23709	30.29 2.06 -0.41	25.93 1.49 0.00	24.63 1.37 0.00	23.46 1.43 0.00	23.40 1.43 0.00	24.13 1.41 0.00	26.85 1.71 0.00	32.74 2.01 -3.64	33.76 2.20 -2.94	34.57 2.16 -2.49	37.31 2.36 -2.22	36.70 2.08 0.00	38.10 2.02 0.00	40.00 2.05 0.00	41.48 2.46 0.00	45.75 2.55 0.00	52.00 2.29 0.00	55.42 2.18 0.00	55.42 2.13 0.00	47.36 1.99 0.00	43.37 1.95 0.00	40.43 2.14 0.00	36.62 2.07 0.00	34.58 2.11 0.00
BARRETT_IC_7 23710	30.29 2.06 -0.41	25.93 1.49 0.00	24.63 1.37 0.00	23.46 1.43 0.00	23.40 1.43 0.00	24.20 1.48 0.00	26.88 1.73 0.00	32.77 2.03 -3.64	33.87 2.32 -2.94	34.60 2.18 -2.49	37.31 2.36 -2.22	36.83 2.22 0.00	37.85 1.77 0.00	39.92 1.97 0.00	41.52 2.50 0.00	45.75 2.55 0.00	52.00 2.29 0.00	55.42 2.18 0.00	55.58 2.29 0.00	47.41 2.04 0.00	43.37 1.95 0.00	40.24 1.95 0.00	36.62 2.07 0.00	34.64 2.18 0.00
BARRETT_IC_8 23711	30.29 2.06 -0.41	25.93 1.49 0.00	24.63 1.37 0.00	23.46 1.43 0.00	23.40 1.43 0.00	24.13 1.41 0.00	26.85 1.71 0.00	32.74 2.01 -3.64	33.76 2.20 -2.94	34.57 2.16 -2.49	37.31 2.36 -2.22	36.70 2.08 0.00	38.10 2.02 0.00	40.00 2.05 0.00	41.48 2.46 0.00	45.75 2.55 0.00	52.00 2.29 0.00	55.42 2.18 0.00	55.42 2.13 0.00	47.36 1.99 0.00	43.37 1.95 0.00	40.43 2.14 0.00	36.62 2.07 0.00	34.58 2.11 0.00
BARRETT_IC_9 23700	30.29 2.06 -0.41	25.93 1.49 0.00	24.63 1.37 0.00	23.46 1.43 0.00	23.40 1.43 0.00	24.13 1.41 0.00	26.85 1.71 0.00	32.74 2.01 -3.64	33.76 2.20 -2.94	34.57 2.16 -2.49	37.31 2.36 -2.22	36.70 2.08 0.00	38.10 2.02 0.00	40.00 2.05 0.00	41.48 2.46 0.00	45.75 2.55 0.00	52.00 2.29 0.00	55.42 2.18 0.00	55.42 2.13 0.00	47.36 1.99 0.00	43.37 1.95 0.00	40.43 2.14 0.00	36.62 2.07 0.00	34.58 2.11 0.00
BARRETT___1 23545	30.29 2.06 -0.41	25.93 1.49 0.00	24.63 1.37 0.00	23.46 1.43 0.00	23.40 1.43 0.00	24.13 1.41 0.00	26.85 1.71 0.00	32.74 2.01 -3.64	33.76 2.20 -2.94	34.57 2.16 -2.49	37.31 2.36 -2.22	36.70 2.08 0.00	38.10 2.02 0.00	40.00 2.05 0.00	41.48 2.46 0.00	45.75 2.55 0.00	52.00 2.29 0.00	55.42 2.18 0.00	55.42 2.13 0.00	47.36 1.99 0.00	43.37 1.95 0.00	40.43 2.14 0.00	36.62 2.07 0.00	34.58 2.11 0.00
BARRETT___2 23546	30.29 2.06 -0.41	25.93 1.49 0.00	24.63 1.37 0.00	23.46 1.43 0.00	23.40 1.43 0.00	24.13 1.41 0.00	26.85 1.71 0.00	32.74 2.01 -3.64	33.76 2.20 -2.94	34.57 2.16 -2.49	37.31 2.36 -2.22	36.70 2.08 0.00	38.10 2.02 0.00	40.00 2.05 0.00	41.48 2.46 0.00	45.75 2.55 0.00	52.00 2.29 0.00	55.42 2.18 0.00	55.42 2.13 0.00	47.36 1.99 0.00	43.37 1.95 0.00	40.43 2.14 0.00	36.62 2.07 0.00	34.58 2.11 0.00
BATAVIA___115KV_TB1 55881	28.27 0.45 0.00	24.96 0.51 0.00	23.91 0.65 0.00	22.11 0.09 0.00	22.10 0.13 0.00	23.02 0.30 0.00	25.29 0.15 0.00	27.53 0.43 0.00	29.22 0.60 0.00	31.12 1.20 0.00	34.11 1.37 0.00	36.56 1.94 0.00	38.64 2.56 0.00	41.56 3.61 0.00	42.45 3.43 0.00	47.26 4.06 0.00	54.98 5.27 0.00	58.56 5.32 0.00	58.94 5.65 0.00	50.32 4.95 0.00	44.94 3.52 0.00	41.05 2.76 0.00	36.44 1.90 0.00	33.77 1.30 0.00
BAYONEEC___CTG1 323682	29.64 1.81 0.00	25.71 1.27 0.00	24.38 1.12 0.00	23.21 1.19 0.00	23.13 1.16 0.00	23.83 1.11 0.00	26.63 1.48 0.00	28.94 1.84 0.00	30.71 2.09 0.00	31.98 2.06 0.00	35.09 2.36 0.00	36.84 2.22 0.00	38.54 2.45 0.00	40.42 2.47 0.00	41.83 2.81 0.00	46.31 3.11 0.00	52.60 2.88 0.00	56.00 2.77 0.00	55.85 2.56 0.00	47.68 2.31 0.00	43.45 2.03 0.00	40.47 2.18 0.00	36.48 1.93 0.00	34.64 2.18 0.00
BAYONEEC___CTG10 323750	29.64 1.81 0.00	25.71 1.27 0.00	24.38 1.12 0.00	23.21 1.19 0.00	23.13 1.16 0.00	23.83 1.11 0.00	26.63 1.48 0.00	28.94 1.84 0.00	30.71 2.09 0.00	31.98 2.06 0.00	35.09 2.36 0.00	36.84 2.22 0.00	38.54 2.45 0.00	40.42 2.47 0.00	41.83 2.81 0.00	46.31 3.11 0.00	52.60 2.88 0.00	56.00 2.77 0.00	55.85 2.56 0.00	47.68 2.31 0.00	43.45 2.03 0.00	40.47 2.18 0.00	36.48 1.93 0.00	34.64 2.18 0.00
BAYONEEC___CTG2 323683	29.64 1.81 0.00	25.71 1.27 0.00	24.38 1.12 0.00	23.21 1.19 0.00	23.13 1.16 0.00	23.83 1.11 0.00	26.63 1.48 0.00	28.94 1.84 0.00	30.71 2.09 0.00	31.98 2.06 0.00	35.09 2.36 0.00	36.84 2.22 0.00	38.54 2.45 0.00	40.42 2.47 0.00	41.83 2.81 0.00	46.31 3.11 0.00	52.60 2.88 0.00	56.00 2.77 0.00	55.85 2.56 0.00	47.68 2.31 0.00	43.45 2.03 0.00	40.47 2.18 0.00	36.48 1.93 0.00	34.64 2.18 0.00
BAYONEEC___CTG3 323684	29.64 1.81 0.00	25.71 1.27 0.00	24.38 1.12 0.00	23.21 1.19 0.00	23.13 1.16 0.00	23.83 1.11 0.00	26.63 1.48 0.00	28.94 1.84 0.00	30.71 2.09 0.00	31.98 2.06 0.00	35.09 2.36 0.00	36.84 2.22 0.00	38.54 2.45 0.00	40.42 2.47 0.00	41.83 2.81 0.00	46.31 3.11 0.00	52.60 2.88 0.00	56.00 2.77 0.00	55.85 2.56 0.00	47.68 2.31 0.00	43.45 2.03 0.00	40.47 2.18 0.00	36.48 1.93 0.00	34.64 2.18 0.00
BAYONEEC___CTG4 323685	29.64 1.81 0.00	25.71 1.27 0.00	24.38 1.12 0.00	23.21 1.19 0.00	23.13 1.16 0.00	23.83 1.11 0.00	26.63 1.48 0.00	28.94 1.84 0.00	30.71 2.09 0.00	31.98 2.06 0.00	35.09 2.36 0.00	36.84 2.22 0.00	38.54 2.45 0.00	40.42 2.47 0.00	41.83 2.81 0.00	46.31 3.11 0.00	52.60 2.88 0.00	56.00 2.77 0.00	55.85 2.56 0.00	47.68 2.31 0.00	43.45 2.03 0.00	40.47 2.18 0.00	36.48 1.93 0.00	34.64 2.18 0.00
BAYONEEC___CTG5 323686	29.64 1.81 0.00	25.71 1.27 0.00	24.38 1.12 0.00	23.21 1.19 0.00	23.13 1.16 0.00	23.83 1.11 0.00	26.63 1.48 0.00	28.94 1.84 0.00	30.71 2.09 0.00	31.98 2.06 0.00	35.09 2.36 0.00	36.84 2.22 0.00	38.54 2.45 0.00	40.42 2.47 0.00	41.83 2.81 0.00	46.31 3.11 0.00	52.60 2.88 0.00	56.00 2.77 0.00	55.85 2.56 0.00	47.68 2.31 0.00	43.45 2.03 0.00	40.47 2.18 0.00	36.48 1.93 0.00	34.64 2.18 0.00
BAYONEEC___CTG6 323687	29.64 1.81 0.00	25.71 1.27 0.00	24.38 1.12 0.00	23.21 1.19 0.00	23.13 1.16 0.00	23.83 1.11 0.00	26.63 1.48 0.00	28.94 1.84 0.00	30.71 2.09 0.00	31.98 2.06 0.00	35.09 2.36 0.00	36.84 2.22 0.00	38.54 2.45 0.00	40.42 2.47 0.00	41.83 2.81 0.00	46.31 3.11 0.00	52.60 2.88 0.00	56.00 2.77 0.00	55.85 2.56 0.00	47.68 2.31 0.00	43.45 2.03 0.00	40.47 2.18 0.00	36.48 1.93 0.00	34.64 2.18 0.00

BAYONEEC___CTG7 323688	29.64 1.81 0.00	25.71 1.27 0.00	24.38 1.12 0.00	23.21 1.19 0.00	23.13 1.16 0.00	23.83 1.11 0.00	26.63 1.48 0.00	28.94 1.84 0.00	30.71 2.09 0.00	31.98 2.06 0.00	35.09 2.36 0.00	36.84 2.22 0.00	38.54 2.45 0.00	40.42 2.47 0.00	41.83 2.81 0.00	46.31 3.11 0.00	52.60 2.88 0.00	56.00 2.77 0.00	55.85 2.56 0.00	47.68 2.31 0.00	43.45 2.03 0.00	40.47 2.18 0.00	36.48 1.93 0.00	34.64 2.18 0.00
BAYONEEC___CTG8 323689	29.64 1.81 0.00	25.71 1.27 0.00	24.38 1.12 0.00	23.21 1.19 0.00	23.13 1.16 0.00	23.83 1.11 0.00	26.63 1.48 0.00	28.94 1.84 0.00	30.71 2.09 0.00	31.98 2.06 0.00	35.09 2.36 0.00	36.84 2.22 0.00	38.54 2.45 0.00	40.42 2.47 0.00	41.83 2.81 0.00	46.31 3.11 0.00	52.60 2.88 0.00	56.00 2.77 0.00	55.85 2.56 0.00	47.68 2.31 0.00	43.45 2.03 0.00	40.47 2.18 0.00	36.48 1.93 0.00	34.64 2.18 0.00
BAYONEEC___CTG9 323749	29.64 1.81 0.00	25.71 1.27 0.00	24.38 1.12 0.00	23.21 1.19 0.00	23.13 1.16 0.00	23.83 1.11 0.00	26.63 1.48 0.00	28.94 1.84 0.00	30.71 2.09 0.00	31.98 2.06 0.00	35.09 2.36 0.00	36.84 2.22 0.00	38.54 2.45 0.00	40.42 2.47 0.00	41.83 2.81 0.00	46.31 3.11 0.00	52.60 2.88 0.00	56.00 2.77 0.00	55.85 2.56 0.00	47.68 2.31 0.00	43.45 2.03 0.00	40.47 2.18 0.00	36.48 1.93 0.00	34.64 2.18 0.00
BEACON___LESR 323632	28.69 0.86 0.00	25.13 0.68 0.00	23.93 0.67 0.00	22.73 0.70 0.00	22.67 0.70 0.00	23.38 0.66 0.00	25.87 0.73 0.00	27.91 0.81 0.00	29.42 0.80 0.00	30.76 0.84 0.00	33.65 0.92 0.00	35.52 0.90 0.00	37.16 1.08 0.00	38.98 1.03 0.00	40.07 1.05 0.00	44.54 1.34 0.00	50.96 1.24 0.00	54.78 1.54 0.00	54.99 1.70 0.00	46.91 1.54 0.00	42.91 1.49 0.00	39.74 1.45 0.00	35.65 1.11 0.00	33.57 1.10 0.00
BEAVER RIVER___HYD 24048	27.72 -0.11 0.00	24.37 -0.07 0.00	23.17 -0.09 0.00	21.89 -0.13 0.00	21.86 -0.11 0.00	22.70 -0.02 0.00	25.14 0.00 0.00	27.10 0.00 0.00	28.50 -0.11 0.00	29.86 -0.06 0.00	32.81 -0.10 -0.18	34.72 -0.07 -0.17	35.98 -0.14 -0.04	37.88 -0.11 -0.04	38.63 -0.39 0.00	42.91 -0.35 -0.06	49.73 -0.35 -0.36	53.46 0.00 -0.22	54.08 0.38 -0.41	45.92 0.55 0.00	42.16 0.66 -0.08	38.91 0.38 -0.23	34.83 0.21 -0.07	32.62 0.00 -0.15
BEEBEE_GT_13 23619	27.94 0.11 0.00	24.64 0.20 0.00	23.56 0.30 0.00	21.96 -0.07 0.00	21.91 -0.07 0.00	22.77 0.05 0.00	25.07 -0.08 0.00	27.10 0.00 0.00	28.70 0.09 0.00	30.49 0.57 0.00	33.52 0.79 0.00	35.80 1.18 0.00	37.67 1.59 0.00	40.27 2.31 0.00	41.20 2.19 0.00	45.75 2.55 0.00	53.04 3.33 0.00	56.53 3.30 0.00	56.75 3.46 0.00	48.36 2.99 0.00	43.45 2.03 0.00	39.86 1.57 0.00	35.55 1.00 0.00	33.05 0.58 0.00
BENSHRST_27_KV_BENSHRST_1 355998	30.06 2.23 -0.01	25.98 1.54 0.00	24.56 1.30 0.00	23.37 1.34 0.00	23.29 1.32 0.00	24.02 1.30 0.00	26.80 1.66 0.00	29.24 2.14 0.00	31.14 2.52 0.00	32.31 2.39 0.00	35.52 2.78 0.00	37.18 2.56 0.00	38.61 2.53 0.00	40.76 2.81 0.00	42.34 3.32 0.00	46.96 3.76 0.00	53.14 3.43 0.00	56.64 3.41 0.00	56.43 3.14 0.00	48.23 2.86 0.00	43.86 2.44 0.00	40.55 2.26 0.00	36.79 2.25 0.00	35.24 2.76 -0.01
BETHLEHEM___GRP 23843	28.19 0.36 0.00	24.71 0.27 0.00	23.54 0.28 0.00	22.40 0.37 0.00	22.34 0.37 0.00	23.04 0.32 0.00	25.44 0.30 0.00	27.50 0.41 0.00	29.02 0.40 0.00	30.22 0.30 0.00	33.03 0.29 0.00	34.86 0.24 0.00	36.26 0.18 0.00	38.18 0.23 0.00	39.33 0.31 0.00	43.59 0.39 0.00	49.81 0.10 0.00	53.45 0.21 0.00	53.61 0.32 0.00	45.78 0.41 0.00	41.92 0.50 0.00	38.79 0.50 0.00	34.89 0.35 0.00	32.92 0.45 0.00
BETHLEHEM___GS1 323560	28.19 0.36 0.00	24.71 0.27 0.00	23.54 0.28 0.00	22.40 0.37 0.00	22.34 0.37 0.00	23.02 0.29 0.00	25.42 0.28 0.00	27.45 0.35 0.00	28.90 0.29 0.00	30.22 0.30 0.00	33.03 0.29 0.00	34.86 0.24 0.00	36.44 0.36 0.00	38.22 0.27 0.00	39.29 0.28 0.00	43.59 0.39 0.00	49.81 0.10 0.00	53.45 0.21 0.00	53.61 0.32 0.00	45.78 0.41 0.00	41.88 0.46 0.00	38.87 0.58 0.00	34.89 0.35 0.00	32.92 0.45 0.00
BETHLEHEM___GS2 323561	28.19 0.36 0.00	24.71 0.27 0.00	23.54 0.28 0.00	22.40 0.37 0.00	22.34 0.37 0.00	23.02 0.29 0.00	25.42 0.28 0.00	27.45 0.35 0.00	28.90 0.29 0.00	30.22 0.30 0.00	33.03 0.29 0.00	34.86 0.24 0.00	36.44 0.36 0.00	38.22 0.27 0.00	39.29 0.28 0.00	43.59 0.39 0.00	49.81 0.10 0.00	53.45 0.21 0.00	53.61 0.32 0.00	45.78 0.41 0.00	41.88 0.46 0.00	38.87 0.58 0.00	34.89 0.35 0.00	32.92 0.45 0.00
BETHLEHEM___GS3 323562	28.19 0.36 0.00	24.71 0.27 0.00	23.54 0.28 0.00	22.40 0.37 0.00	22.34 0.37 0.00	23.02 0.29 0.00	25.42 0.28 0.00	27.45 0.35 0.00	28.90 0.29 0.00	30.22 0.30 0.00	33.03 0.29 0.00	34.86 0.24 0.00	36.44 0.36 0.00	38.22 0.27 0.00	39.29 0.28 0.00	43.59 0.39 0.00	49.81 0.10 0.00	53.45 0.21 0.00	53.61 0.32 0.00	45.78 0.41 0.00	41.88 0.46 0.00	38.87 0.58 0.00	34.89 0.35 0.00	32.92 0.45 0.00
BETHLEHEM___STEEL 23779	27.88 0.06 0.00	24.59 0.15 0.00	23.58 0.33 0.00	21.78 -0.24 0.00	21.80 -0.18 0.00	22.70 -0.02 0.00	24.89 -0.25 0.00	27.12 0.03 0.00	28.85 0.23 0.00	30.82 0.90 0.00	33.91 1.18 0.00	36.42 1.80 0.00	38.50 2.42 0.00	41.44 3.49 0.00	42.38 3.36 0.00	47.26 4.06 0.00	55.03 5.32 0.00	58.40 5.16 0.00	58.67 5.38 0.00	50.13 4.76 0.00	44.61 3.19 0.00	40.70 2.41 0.00	36.20 1.66 0.00	33.41 0.94 0.00
BETHLHEM_115KV_TB1 79974	28.27 0.45 0.00	24.79 0.34 0.00	23.61 0.35 0.00	22.44 0.42 0.00	22.39 0.42 0.00	23.08 0.36 0.00	25.50 0.35 0.00	27.56 0.46 0.00	29.08 0.46 0.00	30.31 0.39 0.00	33.13 0.39 0.00	34.96 0.35 0.00	36.37 0.29 0.00	38.29 0.34 0.00	39.45 0.43 0.00	43.72 0.52 0.00	49.96 0.25 0.00	53.61 0.37 0.00	53.77 0.48 0.00	45.91 0.54 0.00	42.00 0.58 0.00	38.86 0.57 0.00	34.99 0.45 0.00	32.99 0.52 0.00
BETHPAGE_CC_5 323564	30.46 2.23 -0.41	26.03 1.59 0.00	24.72 1.47 0.00	23.54 1.52 0.00	23.51 1.54 0.00	24.24 1.52 0.00	26.98 1.83 0.00	32.88 2.14 -3.64	33.93 2.37 -2.94	34.78 2.36 -2.49	37.60 2.65 -2.22	37.01 2.39 0.00	38.39 2.31 0.00	40.27 2.32 0.00	41.79 2.77 0.00	46.09 2.89 0.00	52.40 2.68 0.00	55.79 2.56 0.00	55.85 2.56 0.00	47.77 2.40 0.00	43.70 2.28 0.00	40.78 2.49 0.00	36.62 2.07 0.00	34.61 2.14 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.94 0.11 0.00	24.64 0.20 0.00	23.61 0.35 0.00	21.83 -0.20 0.00	21.82 -0.15 0.00	22.72 0.00 0.00	24.92 -0.23 0.00	27.21 0.11 0.00	28.93 0.31 0.00	30.91 0.99 0.00	34.04 1.31 0.00	36.59 1.97 0.00	38.68 2.60 0.00	41.63 3.68 0.00	42.57 3.55 0.00	47.52 4.32 0.00	55.28 5.57 0.00	58.66 5.43 0.00	58.94 5.65 0.00	50.36 4.99 0.00	44.78 3.36 0.00	40.86 2.57 0.00	36.31 1.76 0.00	33.47 1.01 0.00

BINGHAMTON___COGEN 23790	28.19 0.36 0.00	24.81 0.37 0.00	23.61 0.35 0.00	22.22 0.20 0.00	22.19 0.22 0.00	22.99 0.27 0.00	25.42 0.28 0.00	27.53 0.43 0.00	29.10 0.49 0.00	30.61 0.69 0.00	33.65 0.79 -0.13	35.79 1.04 -0.13	37.31 1.19 -0.03	39.61 1.63 -0.03	40.74 1.72 0.00	45.23 1.99 -0.04	52.37 2.39 -0.27	55.85 2.45 -0.17	56.21 2.61 -0.31	47.64 2.27 0.00	43.18 1.70 -0.06	39.88 1.42 -0.18	35.64 1.04 -0.06	33.26 0.68 -0.11
BIXINCNT_115KV_LOAD 355685	28.05 0.22 0.00	24.74 0.29 0.00	23.63 0.37 0.00	21.85 -0.18 0.00	21.84 -0.13 0.00	22.79 0.07 0.00	25.04 -0.10 0.00	27.50 0.41 0.00	29.28 0.66 0.00	31.27 1.35 0.00	34.44 1.70 0.00	37.04 2.42 0.00	39.11 3.03 0.00	41.97 4.02 0.00	43.04 4.02 0.00	48.04 4.84 0.00	55.88 6.16 0.00	59.14 5.91 0.00	58.99 5.70 0.00	50.50 5.13 0.00	44.78 3.36 0.00	41.01 2.72 0.00	36.55 2.00 0.00	33.51 1.04 0.00
BLACK RIVER___HYD 24047	27.86 0.03 0.00	24.49 0.05 0.00	23.28 0.02 0.00	21.98 -0.04 0.00	21.93 -0.04 0.00	22.84 0.11 0.00	25.29 0.15 0.00	27.29 0.19 0.00	28.68 0.06 0.00	30.07 0.15 0.00	33.16 0.13 -0.30	35.15 0.24 -0.29	36.34 0.18 -0.07	38.32 0.30 -0.07	39.02 0.00 0.00	43.38 0.09 -0.09	50.37 0.05 -0.61	54.09 0.48 -0.38	55.05 1.07 -0.70	46.64 1.27 0.00	42.88 1.33 -0.13	39.60 0.92 -0.40	35.22 0.55 -0.13	32.98 0.26 -0.26
BLACKRVR_115KV_TB2 79977	27.86 0.03 0.00	24.49 0.05 0.00	23.28 0.02 0.00	21.98 -0.04 0.00	21.93 -0.04 0.00	22.81 0.09 0.00	25.29 0.15 0.00	27.26 0.16 0.00	28.65 0.03 0.00	30.07 0.15 0.00	33.16 0.13 -0.30	35.15 0.24 -0.29	36.34 0.18 -0.07	38.32 0.30 -0.07	39.02 0.00 0.00	43.38 0.09 -0.09	50.37 0.05 -0.61	54.09 0.48 -0.38	55.05 1.07 -0.70	46.64 1.27 0.00	42.88 1.33 -0.13	39.68 1.00 -0.40	35.22 0.55 -0.13	32.98 0.26 -0.26
BLISS_WT_PWR 323608	28.02 0.20 0.00	24.74 0.29 0.00	23.61 0.35 0.00	21.83 -0.20 0.00	21.82 -0.15 0.00	23.04 0.32 0.00	25.12 -0.03 0.00	27.85 0.76 0.00	29.88 1.26 0.00	31.42 1.50 0.00	34.47 1.73 0.00	37.22 2.60 0.00	39.29 3.21 0.00	42.09 4.14 0.00	43.27 4.25 0.00	48.04 4.84 0.00	55.93 6.21 0.00	59.19 5.96 0.00	58.88 5.59 0.00	50.50 5.13 0.00	45.11 3.69 0.00	41.05 2.76 0.00	36.51 1.97 0.00	33.51 1.04 0.00
BLUESTONE___WT_PWR 323821	29.50 1.67 0.00	25.89 1.44 0.00	24.61 1.35 0.00	23.21 1.19 0.00	23.18 1.21 0.00	24.06 1.34 0.00	26.70 1.56 0.00	28.96 1.87 0.00	30.57 1.95 0.00	31.98 2.06 0.00	35.08 2.26 -0.09	37.16 2.46 -0.09	38.85 2.74 -0.02	41.12 3.15 -0.02	42.26 3.24 0.00	46.90 3.67 -0.03	54.12 4.22 -0.18	58.14 4.79 -0.11	58.50 5.01 -0.21	49.77 4.40 0.00	45.31 3.85 -0.04	41.74 3.33 -0.12	37.17 2.59 -0.04	34.75 2.21 -0.08
BLUE_CIRC_CHEM_DRP 24182	28.64 0.81 0.00	25.13 0.68 0.00	23.93 0.67 0.00	22.71 0.68 0.00	22.65 0.68 0.00	23.38 0.66 0.00	25.82 0.68 0.00	27.86 0.76 0.00	29.36 0.74 0.00	30.58 0.66 0.00	33.36 0.62 0.00	35.21 0.59 0.00	36.62 0.54 0.00	38.52 0.57 0.00	39.68 0.66 0.00	43.98 0.78 0.00	50.41 0.70 0.00	54.14 0.90 0.00	54.46 1.17 0.00	46.55 1.18 0.00	42.62 1.20 0.00	39.40 1.11 0.00	35.48 0.93 0.00	33.44 0.97 0.00
BOC_GAS_DRP 24189	28.41 0.58 0.00	24.91 0.46 0.00	23.70 0.44 0.00	22.51 0.48 0.00	22.45 0.48 0.00	23.18 0.45 0.00	25.62 0.48 0.00	27.67 0.57 0.00	29.22 0.60 0.00	30.46 0.54 0.00	33.29 0.56 0.00	35.14 0.52 0.00	36.55 0.47 0.00	38.52 0.57 0.00	39.68 0.66 0.00	43.93 0.73 0.00	50.21 0.50 0.00	53.82 0.59 0.00	53.93 0.64 0.00	46.05 0.68 0.00	42.13 0.70 0.00	38.98 0.69 0.00	35.13 0.59 0.00	33.15 0.68 0.00
BOONVILLE_115KV_TB1 79983	28.44 0.61 0.00	24.98 0.54 0.00	23.77 0.51 0.00	22.47 0.44 0.00	22.41 0.44 0.00	23.24 0.52 0.00	25.77 0.63 0.00	27.83 0.73 0.00	29.33 0.72 0.00	30.73 0.81 0.00	33.70 0.88 -0.08	35.67 0.97 -0.08	37.11 1.01 -0.02	39.18 1.21 -0.02	40.15 1.13 0.00	44.52 1.30 -0.03	51.42 1.54 -0.17	55.25 1.92 -0.10	55.67 2.18 -0.19	47.32 1.95 0.00	43.28 1.82 -0.04	39.93 1.53 -0.11	35.72 1.14 -0.04	33.45 0.91 -0.07
BORALEX_4TH_BRANCH 23824	29.16 1.34 0.00	25.54 1.10 0.00	24.33 1.07 0.00	23.08 1.06 0.00	23.03 1.05 0.00	23.79 1.07 0.00	26.32 1.18 0.00	28.37 1.27 0.00	29.96 1.35 0.00	31.21 1.29 0.00	34.01 1.28 0.00	35.86 1.25 0.00	37.27 1.19 0.00	39.20 1.25 0.00	40.23 1.21 0.00	44.54 1.34 0.00	50.86 1.14 0.00	54.51 1.28 0.00	54.89 1.60 0.00	46.96 1.59 0.00	43.16 1.74 0.00	39.97 1.68 0.00	36.00 1.45 0.00	34.06 1.59 0.00
BOWLINE___1 23526	29.19 1.36 0.00	25.47 1.03 0.00	24.19 0.93 0.00	23.02 0.99 0.00	22.96 0.99 0.00	23.65 0.93 0.00	26.30 1.16 0.00	28.48 1.38 0.00	30.13 1.52 0.00	31.39 1.47 0.00	34.37 1.64 0.00	36.11 1.49 0.00	37.81 1.73 0.00	39.70 1.75 0.00	41.09 2.07 0.00	45.53 2.33 0.00	51.80 2.09 0.00	55.31 2.07 0.00	55.26 1.97 0.00	47.14 1.77 0.00	42.91 1.49 0.00	39.94 1.65 0.00	35.86 1.31 0.00	33.99 1.53 0.00
BOWLINE___2 23595	29.22 1.39 0.00	25.49 1.05 0.00	24.19 0.93 0.00	23.02 0.99 0.00	22.96 0.99 0.00	23.65 0.93 0.00	26.33 1.18 0.00	28.50 1.41 0.00	30.19 1.57 0.00	31.45 1.53 0.00	34.37 1.64 0.00	36.11 1.49 0.00	37.81 1.73 0.00	39.70 1.75 0.00	41.09 2.07 0.00	45.53 2.33 0.00	51.80 2.09 0.00	55.31 2.07 0.00	55.26 1.97 0.00	47.14 1.77 0.00	42.95 1.53 0.00	39.94 1.65 0.00	35.89 1.35 0.00	33.99 1.53 0.00
BRADY___115KV_TB2 356060	27.72 -0.11 0.00	24.39 -0.05 0.00	23.19 -0.07 0.00	21.98 -0.04 0.00	21.93 -0.04 0.00	22.68 -0.05 0.00	25.12 -0.03 0.00	26.93 -0.16 0.00	28.33 -0.29 0.00	29.56 -0.36 0.00	32.31 -0.43 0.00	34.20 -0.42 0.00	35.61 -0.47 0.00	37.19 -0.76 0.00	37.54 -1.48 0.00	41.51 -1.68 0.00	48.12 -1.59 0.00	51.69 -1.54 0.00	51.74 -1.55 0.00	44.01 -1.36 0.00	40.63 -0.79 0.00	37.95 -0.34 0.00	34.30 -0.24 0.00	32.21 -0.26 0.00
BRANSCOMB___SOLAR 323811	29.41 1.59 0.00	25.79 1.34 0.00	24.54 1.28 0.00	23.24 1.21 0.00	23.16 1.19 0.00	23.95 1.23 0.00	26.53 1.38 0.00	28.53 1.44 0.00	30.08 1.46 0.00	31.50 1.58 0.00	34.30 1.57 0.00	36.28 1.66 0.00	38.03 1.95 0.00	39.73 1.78 0.00	40.82 1.80 0.00	45.49 2.29 0.00	52.00 2.29 0.00	56.11 2.87 0.00	56.65 3.36 0.00	48.46 3.09 0.00	44.44 3.02 0.00	41.08 2.79 0.00	36.72 2.18 0.00	34.48 2.01 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	30.63 2.39 -0.41	26.15 1.71 0.00	24.86 1.60 0.00	23.70 1.67 0.00	23.64 1.67 0.00	24.49 1.77 0.00	27.18 2.04 0.00	33.02 2.28 -3.64	34.10 2.55 -2.94	34.93 2.51 -2.49	37.73 2.78 -2.22	37.46 2.84 0.00	38.43 2.35 0.00	40.57 2.62 0.00	42.30 3.28 0.00	46.44 3.24 0.00	52.85 3.13 0.00	56.05 2.82 0.00	56.33 3.04 0.00	48.32 2.95 0.00	44.11 2.69 0.00	41.08 2.76 -0.03	36.86 2.31 0.00	34.84 2.37 0.00

BRISTLHL_115KV_TB1 79998	27.55 -0.28 0.00	24.27 -0.17 0.00	23.10 -0.16 0.00	21.81 -0.22 0.00	21.75 -0.22 0.00	22.54 -0.18 0.00	24.92 -0.23 0.00	26.83 -0.27 0.00	28.30 -0.31 0.00	29.71 -0.21 0.00	33.19 -0.20 -0.66	35.15 -0.10 -0.64	36.21 -0.04 -0.16	38.29 0.19 -0.15	39.21 0.20 0.00	43.66 0.26 -0.21	51.36 0.30 -1.34	54.38 0.32 -0.83	55.25 0.43 -1.53	45.82 0.45 0.00	41.92 0.21 -0.29	39.24 0.08 -0.87	34.72 -0.10 -0.28	32.77 -0.26 -0.56
BROOKHAVEN___DRP 24191	30.29 2.06 -0.41	25.84 1.39 0.00	24.61 1.35 0.00	23.48 1.45 0.00	23.42 1.45 0.00	24.27 1.55 0.00	26.88 1.73 0.00	32.64 1.90 -3.64	33.76 2.20 -2.94	34.54 2.12 -2.49	37.37 2.42 -2.22	37.15 2.53 0.00	38.14 2.06 0.00	40.27 2.31 0.00	42.02 3.00 0.00	46.31 3.11 0.00	52.71 2.98 -0.01	56.11 2.87 0.00	56.38 3.09 0.00	48.28 2.90 -0.01	44.03 2.61 0.00	40.74 2.45 0.00	36.48 1.93 0.00	34.45 1.98 0.00
BROOKLYN_NAVY_YARD 23515	29.64 1.81 0.00	25.71 1.27 0.00	24.38 1.12 0.00	23.21 1.19 0.00	23.13 1.16 0.00	23.83 1.11 0.00	26.65 1.51 0.00	28.99 1.90 0.00	30.74 2.12 0.00	32.01 2.09 0.00	35.12 2.39 0.00	36.87 2.25 0.00	38.61 2.52 0.00	40.49 2.54 0.00	41.95 2.93 0.00	46.48 3.28 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.55 2.26 0.00	36.48 1.93 0.00	34.68 2.21 0.00
BROOKLYN___ARMY_DRP 323595	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.26 0.00	23.20 1.23 0.00	23.93 1.20 0.00	26.68 1.53 0.00	29.10 2.01 0.00	30.97 2.35 0.00	32.16 2.24 0.00	35.32 2.59 0.00	36.97 2.35 0.00	38.36 2.27 0.00	40.53 2.58 0.00	42.06 3.04 0.00	46.65 3.46 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.01 2.72 0.00	47.91 2.54 0.00	43.57 2.15 0.00	40.28 1.99 0.00	36.58 2.04 0.00	35.04 2.56 -0.01
BROOKVLE_69_KV_TB1 55790	30.63 2.39 -0.41	26.18 1.74 0.00	24.89 1.63 0.00	23.68 1.65 0.00	23.62 1.65 0.00	24.45 1.73 0.00	27.15 2.01 0.00	33.21 2.47 -3.64	34.33 2.78 -2.94	35.20 2.78 -2.49	38.09 3.14 -2.22	37.66 3.05 0.00	38.79 2.71 0.00	40.99 3.04 0.00	42.65 3.63 0.00	46.78 3.59 0.00	53.24 3.53 0.00	56.69 3.46 0.00	56.81 3.52 0.00	48.46 3.09 0.00	44.24 2.82 0.00	41.20 2.91 0.00	37.10 2.56 0.00	35.03 2.56 0.00
BROOME_2_LFGE 323671	28.19 0.36 0.00	24.81 0.37 0.00	23.61 0.35 0.00	22.22 0.20 0.00	22.19 0.22 0.00	23.06 0.34 0.00	25.45 0.30 0.00	27.64 0.54 0.00	29.25 0.63 0.00	30.64 0.72 0.00	33.65 0.78 -0.13	35.82 1.07 -0.13	37.45 1.34 -0.03	39.65 1.67 -0.03	40.78 1.76 0.00	45.23 1.99 -0.04	52.37 2.39 -0.27	55.85 2.45 -0.17	56.21 2.61 -0.31	47.68 2.31 0.00	43.30 1.82 -0.06	39.96 1.49 -0.18	35.64 1.04 -0.06	33.30 0.71 -0.11
BROOME___LFGE 323600	28.19 0.36 0.00	24.81 0.37 0.00	23.61 0.35 0.00	22.22 0.20 0.00	22.19 0.22 0.00	23.06 0.34 0.00	25.45 0.30 0.00	27.64 0.54 0.00	29.25 0.63 0.00	30.64 0.72 0.00	33.65 0.78 -0.13	35.82 1.07 -0.13	37.45 1.34 -0.03	39.65 1.67 -0.03	40.78 1.76 0.00	45.23 1.99 -0.04	52.37 2.39 -0.27	55.85 2.45 -0.17	56.21 2.61 -0.31	47.68 2.31 0.00	43.30 1.82 -0.06	39.96 1.49 -0.18	35.64 1.04 -0.06	33.30 0.71 -0.11
BROWNFLS_115KV_TB_3_5 80003	27.41 -0.42 0.00	24.10 -0.34 0.00	22.91 -0.35 0.00	21.70 -0.33 0.00	21.64 -0.33 0.00	22.43 -0.30 0.00	24.79 -0.35 0.00	26.66 -0.43 0.00	28.07 -0.54 0.00	29.38 -0.54 0.00	32.23 -0.62 -0.12	34.11 -0.62 -0.12	35.43 -0.69 -0.03	37.18 -0.80 -0.03	37.65 -1.37 0.00	41.81 -1.43 -0.04	48.42 -1.54 -0.25	52.06 -1.33 -0.15	52.40 -1.17 -0.28	44.51 -0.86 0.00	40.98 -0.50 -0.05	38.11 -0.34 -0.16	34.15 -0.45 -0.05	32.02 -0.55 -0.10
BROWNSV1_27_KV_LOAD 356125	29.92 2.09 0.00	25.96 1.52 0.00	24.58 1.33 0.00	23.41 1.39 0.00	23.33 1.36 0.00	24.13 1.41 0.00	26.88 1.73 0.00	29.26 2.17 0.00	31.11 2.49 0.00	32.31 2.39 0.00	35.45 2.72 0.00	37.28 2.67 0.00	38.68 2.60 0.00	40.87 2.92 0.00	42.38 3.36 0.00	46.96 3.76 0.00	53.34 3.63 0.00	56.80 3.57 0.00	56.65 3.36 0.00	48.36 2.99 0.00	44.03 2.61 0.00	40.74 2.45 0.00	36.86 2.31 0.00	35.03 2.56 0.00
BURROWS___LYONSDAL 23803	28.30 0.47 0.00	24.86 0.42 0.00	23.65 0.40 0.00	22.36 0.33 0.00	22.32 0.35 0.00	23.15 0.43 0.00	25.67 0.53 0.00	27.69 0.60 0.00	29.16 0.54 0.00	30.58 0.66 0.00	33.52 0.69 -0.10	35.48 0.76 -0.10	36.90 0.79 -0.03	38.96 0.99 -0.02	39.84 0.82 0.00	44.22 0.99 -0.03	51.11 1.19 -0.21	54.90 1.54 -0.13	55.34 1.81 -0.24	47.09 1.72 0.00	43.08 1.62 -0.04	39.76 1.34 -0.13	35.55 0.97 -0.04	33.30 0.75 -0.09
CAITHNESS_CC_1 323624	30.27 2.03 -0.41	25.84 1.39 0.00	24.61 1.35 0.00	23.46 1.43 0.00	23.42 1.45 0.00	24.18 1.46 0.00	26.83 1.68 0.00	32.58 1.84 -3.64	33.67 2.12 -2.94	34.51 2.09 -2.49	37.34 2.39 -2.22	36.87 2.25 0.00	38.36 2.27 0.00	40.27 2.32 0.00	41.87 2.85 0.00	46.22 3.02 0.00	52.56 2.83 -0.01	55.95 2.71 0.00	56.06 2.77 0.00	48.10 2.72 -0.01	43.91 2.49 0.00	40.86 2.57 0.00	36.44 1.90 0.00	34.35 1.88 0.00
CALPINE BETH_PAGE_GT4 24209	30.52 2.28 -0.41	26.08 1.64 0.00	24.77 1.51 0.00	23.59 1.56 0.00	23.53 1.56 0.00	24.36 1.64 0.00	27.05 1.91 0.00	32.96 2.22 -3.64	34.02 2.46 -2.94	34.81 2.39 -2.49	37.64 2.68 -2.22	37.18 2.56 0.00	38.10 2.02 0.00	40.19 2.24 0.00	41.87 2.85 0.00	46.09 2.89 0.00	52.40 2.68 0.00	55.79 2.56 0.00	56.01 2.72 0.00	47.82 2.45 0.00	43.70 2.28 0.00	40.59 2.30 0.00	36.65 2.11 0.00	34.68 2.21 0.00
CALPINE_BETH_PAGE_GT_4 323586	30.52 2.28 -0.41	26.08 1.64 0.00	24.77 1.51 0.00	23.59 1.56 0.00	23.53 1.56 0.00	24.29 1.57 0.00	27.03 1.89 0.00	32.91 2.17 -3.64	33.93 2.37 -2.94	34.81 2.39 -2.49	37.64 2.68 -2.22	37.04 2.42 0.00	38.36 2.27 0.00	40.27 2.32 0.00	41.75 2.73 0.00	46.09 2.89 0.00	52.35 2.63 0.00	55.79 2.56 0.00	55.79 2.51 0.00	47.73 2.36 0.00	43.70 2.28 0.00	40.74 2.45 0.00	36.65 2.11 0.00	34.61 2.14 0.00
CALPINE_BP_GT1 23823	30.52 2.28 -0.41	26.08 1.64 0.00	24.77 1.51 0.00	23.59 1.56 0.00	23.53 1.56 0.00	24.29 1.57 0.00	27.03 1.89 0.00	32.91 2.17 -3.64	33.93 2.37 -2.94	34.81 2.39 -2.49	37.64 2.68 -2.22	37.04 2.42 0.00	38.36 2.27 0.00	40.27 2.32 0.00	41.75 2.73 0.00	46.09 2.89 0.00	52.35 2.63 0.00	55.79 2.56 0.00	55.79 2.51 0.00	47.73 2.36 0.00	43.70 2.28 0.00	40.74 2.45 0.00	36.65 2.11 0.00	34.61 2.14 0.00
CALSPAN___DRP 24200	27.88 0.06 0.00	24.59 0.15 0.00	23.58 0.33 0.00	21.78 -0.24 0.00	21.80 -0.18 0.00	22.70 -0.02 0.00	24.89 -0.25 0.00	27.12 0.03 0.00	28.85 0.23 0.00	30.82 0.90 0.00	33.91 1.18 0.00	36.42 1.80 0.00	38.50 2.42 0.00	41.44 3.49 0.00	42.38 3.36 0.00	47.26 4.06 0.00	55.03 5.32 0.00	58.40 5.16 0.00	58.67 5.38 0.00	50.13 4.76 0.00	44.61 3.19 0.00	40.70 2.41 0.00	36.20 1.66 0.00	33.41 0.94 0.00

CALVERTON___SOLAR 323806	30.35 2.11 -0.41	25.89 1.44 0.00	24.65 1.40 0.00	23.52 1.50 0.00	23.49 1.51 0.00	24.24 1.52 0.00	26.88 1.73 0.00	32.64 1.90 -3.64	33.76 2.20 -2.94	34.60 2.18 -2.49	37.47 2.52 -2.22	37.04 2.42 0.00	38.54 2.45 0.00	40.45 2.50 0.00	42.10 3.08 0.00	46.48 3.28 0.00	52.91 3.18 -0.01	56.37 3.14 0.00	56.49 3.20 0.00	48.42 3.04 -0.01	44.20 2.78 0.00	41.09 2.79 0.00	36.58 2.04 0.00	34.48 2.01 0.00
CANDIGU_WT_PWR 323617	28.11 0.28 0.00	24.81 0.37 0.00	23.68 0.42 0.00	22.07 0.04 0.00	22.04 0.07 0.00	23.08 0.36 0.00	25.29 0.15 0.00	27.72 0.62 0.00	29.45 0.83 0.00	30.91 0.99 0.00	33.88 1.08 -0.07	36.35 1.66 -0.07	38.12 2.02 -0.02	40.70 2.73 -0.02	41.87 2.85 0.00	46.46 3.24 -0.02	53.94 4.08 -0.15	57.48 4.15 -0.09	57.77 4.31 -0.17	49.22 3.85 0.00	44.39 2.94 -0.03	40.57 2.18 -0.09	36.06 1.48 -0.03	33.47 0.94 -0.06
CARR STREET_E_SYR 24060	27.72 -0.11 0.00	24.42 -0.02 0.00	23.24 -0.02 0.00	21.94 -0.09 0.00	21.88 -0.09 0.00	22.70 -0.02 0.00	25.07 -0.08 0.00	27.10 0.00 0.00	28.65 0.03 0.00	30.01 0.09 0.00	33.06 0.13 -0.19	35.12 0.31 -0.19	36.60 0.47 -0.05	38.71 0.72 -0.04	39.80 0.78 0.00	44.12 0.86 -0.06	51.10 0.99 -0.39	54.48 1.01 -0.24	54.86 1.12 -0.45	46.37 1.00 0.00	42.21 0.70 -0.08	39.04 0.50 -0.26	34.83 0.21 -0.08	32.63 0.00 -0.16
CARTHAGE___PAPER 23857	27.74 -0.08 0.00	24.37 -0.07 0.00	23.17 -0.09 0.00	21.92 -0.11 0.00	21.86 -0.11 0.00	22.72 0.00 0.00	25.19 0.05 0.00	27.15 0.05 0.00	28.53 -0.09 0.00	29.89 -0.03 0.00	32.89 -0.10 -0.25	34.83 -0.03 -0.24	36.00 -0.14 -0.06	37.89 -0.11 -0.06	38.63 -0.39 0.00	42.93 -0.35 -0.08	49.83 -0.40 -0.51	53.60 0.05 -0.32	54.41 0.53 -0.59	46.14 0.77 0.00	42.44 0.91 -0.11	39.20 0.58 -0.33	34.96 0.31 -0.11	32.75 0.07 -0.21
CASSADAGA_WT_PWR 323784	28.72 0.89 0.00	25.32 0.88 0.00	24.21 0.95 0.00	22.40 0.37 0.00	22.43 0.46 0.00	23.65 0.93 0.00	25.82 0.68 0.00	28.75 1.65 0.00	30.85 2.23 0.00	32.43 2.51 0.00	35.68 2.95 0.00	38.53 3.91 0.00	40.77 4.69 0.00	43.72 5.77 0.00	44.99 5.97 0.00	49.89 6.70 0.00	57.97 8.25 0.00	61.38 8.14 0.00	61.71 8.42 0.00	52.90 7.53 0.00	47.34 5.92 0.00	42.73 4.44 0.00	37.79 3.25 0.00	34.74 2.27 0.00
CE_DUNWOOD___DRP 24194	29.47 1.64 0.00	25.64 1.20 0.00	24.33 1.07 0.00	23.15 1.12 0.00	23.09 1.12 0.00	23.86 1.14 0.00	26.50 1.36 0.00	28.80 1.71 0.00	30.56 1.95 0.00	31.78 1.86 0.00	34.80 2.06 0.00	36.59 1.97 0.00	37.96 1.88 0.00	40.08 2.13 0.00	41.56 2.54 0.00	46.01 2.81 0.00	52.35 2.63 0.00	55.84 2.61 0.00	55.74 2.45 0.00	47.59 2.22 0.00	43.37 1.95 0.00	40.17 1.88 0.00	36.24 1.69 0.00	34.38 1.92 0.00
CE_MILLWOOD___DRP 24193	29.39 1.56 0.00	25.59 1.15 0.00	24.28 1.02 0.00	23.11 1.08 0.00	23.05 1.08 0.00	23.81 1.09 0.00	26.43 1.28 0.00	28.70 1.60 0.00	30.45 1.83 0.00	31.66 1.74 0.00	34.66 1.93 0.00	36.45 1.83 0.00	37.85 1.77 0.00	39.96 2.01 0.00	41.44 2.42 0.00	45.88 2.68 0.00	52.20 2.49 0.00	55.74 2.50 0.00	55.63 2.34 0.00	47.50 2.13 0.00	43.28 1.86 0.00	40.09 1.80 0.00	36.17 1.62 0.00	34.29 1.82 0.00
CE_NYC2_DRP 24202	29.78 1.95 -0.01	25.81 1.37 0.00	24.42 1.16 0.00	23.26 1.23 0.00	23.18 1.21 0.00	23.93 1.20 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.91 2.29 0.00	32.07 2.15 0.00	35.19 2.46 0.00	36.94 2.32 0.00	38.32 2.24 0.00	40.42 2.47 0.00	41.91 2.89 0.00	46.44 3.24 0.00	52.55 2.83 0.00	55.95 2.71 0.00	55.74 2.45 0.00	47.64 2.27 0.00	43.45 2.03 0.00	40.20 1.91 0.00	36.48 1.93 0.00	34.81 2.34 -0.01
CE_NYC_DRP 24195	29.69 1.86 0.00	25.76 1.32 0.00	24.42 1.16 0.00	23.24 1.21 0.00	23.16 1.19 0.00	23.95 1.23 0.00	26.68 1.53 0.00	29.02 1.92 0.00	30.85 2.23 0.00	32.07 2.15 0.00	35.16 2.42 0.00	36.97 2.35 0.00	38.32 2.24 0.00	40.49 2.54 0.00	41.99 2.97 0.00	46.48 3.28 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.06 2.77 0.00	47.87 2.50 0.00	43.62 2.20 0.00	40.40 2.11 0.00	36.55 2.00 0.00	34.74 2.27 0.00
CHAFFEE___LFGE 323603	27.94 0.11 0.00	24.64 0.19 0.00	23.61 0.35 0.00	21.83 -0.20 0.00	21.82 -0.15 0.00	23.00 0.27 0.00	25.02 -0.13 0.00	27.64 0.54 0.00	29.59 0.97 0.00	31.06 1.14 0.00	34.08 1.34 0.00	36.77 2.15 0.00	38.82 2.74 0.00	41.71 3.76 0.00	42.88 3.86 0.00	47.61 4.41 0.00	55.43 5.71 0.00	58.87 5.64 0.00	59.10 5.81 0.00	50.63 5.26 0.00	45.36 3.94 0.00	40.97 2.68 0.00	36.34 1.80 0.00	33.57 1.10 0.00
CHATEAUG_35_KV_LOAD 355732	28.05 0.22 0.00	24.69 0.24 0.00	23.47 0.21 0.00	22.25 0.22 0.00	22.21 0.24 0.00	22.97 0.25 0.00	25.52 0.38 0.00	27.18 0.08 0.00	28.59 -0.03 0.00	29.86 -0.06 0.00	32.67 -0.07 0.00	34.55 -0.07 0.00	35.97 -0.11 0.00	37.53 -0.42 0.00	38.32 -0.70 0.00	42.42 -0.78 0.00	48.87 -0.85 0.00	52.54 -0.69 0.00	52.49 -0.80 0.00	44.83 -0.54 0.00	41.75 0.33 0.00	38.40 0.11 0.00	34.61 0.07 0.00	32.47 0.00 0.00
CHATEAUG_WT_PWR 323614	28.80 0.97 0.00	25.35 0.90 0.00	24.07 0.81 0.00	22.84 0.82 0.00	22.81 0.83 0.00	23.61 0.89 0.00	26.30 1.16 0.00	27.69 0.60 0.00	29.16 0.54 0.00	30.46 0.54 0.00	33.35 0.62 0.00	35.27 0.66 0.00	36.44 0.36 0.00	38.29 0.34 0.00	39.06 0.04 0.00	43.28 0.09 0.00	49.42 -0.30 0.00	53.18 -0.05 0.00	53.18 -0.11 0.00	45.82 0.45 0.00	42.91 1.49 0.00	39.13 0.84 0.00	35.37 0.83 0.00	33.15 0.68 0.00
CHAT_HIGH_FALL_HYD 323578	28.05 0.22 0.00	24.69 0.24 0.00	23.47 0.21 0.00	22.25 0.22 0.00	22.21 0.24 0.00	22.97 0.25 0.00	25.52 0.38 0.00	27.18 0.08 0.00	28.59 -0.03 0.00	29.86 -0.06 0.00	32.67 -0.07 0.00	34.55 -0.07 0.00	35.97 -0.11 0.00	37.53 -0.42 0.00	38.32 -0.70 0.00	42.42 -0.78 0.00	48.87 -0.85 0.00	52.54 -0.69 0.00	52.49 -0.80 0.00	44.83 -0.54 0.00	41.75 0.33 0.00	38.40 0.11 0.00	34.61 0.07 0.00	32.47 0.00 0.00
CHAUTAUQUA___LFGE 323629	28.36 0.53 0.00	25.03 0.59 0.00	23.96 0.70 0.00	22.16 0.13 0.00	22.17 0.20 0.00	23.36 0.64 0.00	25.47 0.33 0.00	28.23 1.14 0.00	30.28 1.66 0.00	31.81 1.89 0.00	34.93 2.19 0.00	37.70 3.08 0.00	39.83 3.75 0.00	42.73 4.78 0.00	43.98 4.96 0.00	48.77 5.57 0.00	56.73 7.01 0.00	60.21 6.97 0.00	60.43 7.14 0.00	51.81 6.44 0.00	46.39 4.97 0.00	41.93 3.64 0.00	37.17 2.62 0.00	34.22 1.75 0.00
CHERRYST_13_KV_LD 356241	29.78 1.95 0.00	25.84 1.39 0.00	24.49 1.23 0.00	23.33 1.30 0.00	23.22 1.25 0.00	24.02 1.30 0.00	26.78 1.63 0.00	29.16 2.06 0.00	30.99 2.38 0.00	32.22 2.30 0.00	35.32 2.59 0.00	37.15 2.53 0.00	38.54 2.45 0.00	40.72 2.77 0.00	42.22 3.20 0.00	46.74 3.54 0.00	53.09 3.38 0.00	56.53 3.30 0.00	56.33 3.04 0.00	48.05 2.68 0.00	43.78 2.36 0.00	40.55 2.26 0.00	36.65 2.11 0.00	34.87 2.40 0.00

CHESTROR_138KV_BK263 355645	29.08 1.25 0.00	25.37 0.93 0.00	24.10 0.84 0.00	22.91 0.88 0.00	22.85 0.88 0.00	23.61 0.89 0.00	26.17 1.03 0.00	28.37 1.27 0.00	30.05 1.43 0.00	31.27 1.35 0.00	34.21 1.47 0.00	36.04 1.42 0.00	37.45 1.37 0.00	39.54 1.59 0.00	40.97 1.95 0.00	45.40 2.20 0.00	51.75 2.04 0.00	55.36 2.13 0.00	55.31 2.03 0.00	47.18 1.81 0.00	42.99 1.57 0.00	39.78 1.49 0.00	35.86 1.31 0.00	33.93 1.46 0.00
CH_MIDHUDSON___DRP 24192	29.36 1.53 0.00	25.57 1.12 0.00	24.31 1.05 0.00	23.11 1.08 0.00	23.05 1.08 0.00	23.79 1.07 0.00	26.38 1.23 0.00	28.59 1.49 0.00	30.31 1.69 0.00	31.51 1.59 0.00	34.53 1.80 0.00	36.31 1.70 0.00	37.74 1.66 0.00	39.85 1.90 0.00	41.28 2.26 0.00	45.75 2.55 0.00	52.05 2.34 0.00	55.74 2.50 0.00	55.69 2.40 0.00	47.55 2.18 0.00	43.37 1.95 0.00	40.13 1.84 0.00	36.17 1.62 0.00	34.25 1.79 0.00
CH_MISC_IPPS 23765	29.53 1.70 0.00	25.71 1.27 0.00	24.42 1.16 0.00	23.21 1.19 0.00	23.16 1.19 0.00	23.86 1.14 0.00	26.50 1.36 0.00	28.67 1.57 0.00	30.36 1.75 0.00	31.68 1.76 0.00	34.73 2.00 0.00	36.49 1.87 0.00	38.28 2.20 0.00	40.19 2.24 0.00	41.63 2.61 0.00	46.22 3.02 0.00	52.60 2.88 0.00	56.32 3.09 0.00	56.27 2.98 0.00	47.95 2.58 0.00	43.70 2.28 0.00	40.55 2.26 0.00	36.37 1.83 0.00	34.42 1.95 0.00
CH_RES_BVR_FALLS 23983	27.52 -0.31 0.00	24.20 -0.24 0.00	23.00 -0.26 0.00	21.81 -0.22 0.00	21.75 -0.22 0.00	22.47 -0.25 0.00	24.89 -0.25 0.00	26.77 -0.32 0.00	28.25 -0.37 0.00	29.53 -0.39 0.00	32.34 -0.39 0.00	34.17 -0.45 0.00	35.47 -0.61 0.00	37.27 -0.68 0.00	38.20 -0.82 0.00	42.29 -0.91 0.00	48.82 -0.89 0.00	52.28 -0.96 0.00	52.28 -1.01 0.00	44.42 -0.95 0.00	40.68 -0.74 0.00	37.52 -0.77 0.00	34.06 -0.48 0.00	31.98 -0.49 0.00
CH_RES_NIAGARA 23895	26.85 -0.97 0.00	23.71 -0.73 0.00	22.82 -0.44 0.00	21.03 -0.99 0.00	21.03 -0.94 0.00	21.88 -0.84 0.00	23.96 -1.18 0.00	25.90 -1.19 0.00	27.53 -1.09 0.00	29.44 -0.48 0.00	32.34 -0.39 0.00	34.72 0.10 0.00	36.70 0.61 0.00	39.47 1.52 0.00	40.19 1.17 0.00	44.80 1.60 0.00	52.15 2.44 0.00	55.42 2.18 0.00	55.69 2.40 0.00	47.59 2.22 0.00	42.41 0.99 0.00	38.83 0.54 0.00	34.61 0.07 0.00	32.08 -0.39 0.00
CH_RES_SYRACUSE 23985	27.88 0.06 0.00	24.57 0.12 0.00	23.38 0.12 0.00	22.07 0.04 0.00	22.02 0.04 0.00	22.84 0.11 0.00	25.22 0.08 0.00	27.23 0.14 0.00	28.79 0.17 0.00	30.16 0.24 0.00	33.39 0.29 -0.36	35.46 0.48 -0.35	36.82 0.65 -0.09	38.94 0.91 -0.08	40.00 0.98 0.00	44.39 1.08 -0.11	51.75 1.29 -0.74	55.02 1.33 -0.46	55.58 1.44 -0.85	46.60 1.23 0.00	42.53 0.95 -0.16	39.50 0.73 -0.48	35.12 0.42 -0.15	32.98 0.20 -0.31
CLINTON_WT_PWR 323605	28.80 0.97 0.00	25.35 0.90 0.00	24.07 0.81 0.00	22.84 0.82 0.00	22.81 0.83 0.00	23.61 0.89 0.00	26.30 1.16 0.00	27.69 0.60 0.00	29.16 0.54 0.00	30.46 0.54 0.00	33.35 0.62 0.00	35.27 0.66 0.00	36.44 0.36 0.00	38.29 0.34 0.00	39.06 0.04 0.00	43.28 0.09 0.00	49.42 -0.30 0.00	53.18 -0.05 0.00	53.18 -0.11 0.00	45.82 0.45 0.00	42.91 1.49 0.00	39.13 0.84 0.00	35.37 0.83 0.00	33.15 0.68 0.00
CLINTON___LFGE 323618	28.72 0.89 0.00	25.32 0.88 0.00	24.05 0.79 0.00	22.80 0.77 0.00	22.76 0.79 0.00	23.56 0.84 0.00	26.28 1.13 0.00	27.72 0.62 0.00	29.16 0.54 0.00	30.46 0.54 0.00	33.32 0.59 0.00	35.27 0.66 0.00	36.48 0.40 0.00	38.33 0.38 0.00	39.14 0.12 0.00	43.33 0.13 0.00	49.66 -0.05 0.00	53.45 0.21 0.00	53.40 0.11 0.00	45.92 0.55 0.00	42.95 1.53 0.00	39.25 0.96 0.00	35.48 0.93 0.00	33.22 0.75 0.00
COBBLENY_34_KV_TB1 80064	27.94 0.11 0.00	24.64 0.20 0.00	23.61 0.35 0.00	21.83 -0.20 0.00	21.82 -0.15 0.00	22.72 0.00 0.00	24.94 -0.20 0.00	27.23 0.14 0.00	28.96 0.34 0.00	30.94 1.02 0.00	34.08 1.34 0.00	36.63 2.01 0.00	38.72 2.63 0.00	41.67 3.72 0.00	42.65 3.63 0.00	47.60 4.41 0.00	55.43 5.72 0.00	58.77 5.54 0.00	59.10 5.81 0.00	50.50 5.13 0.00	44.90 3.48 0.00	40.93 2.64 0.00	36.34 1.80 0.00	33.51 1.04 0.00
COFFEEN___115KV_TB3 355620	28.05 0.22 0.00	24.66 0.22 0.00	23.44 0.19 0.00	22.14 0.11 0.00	22.08 0.11 0.00	22.97 0.25 0.00	25.50 0.35 0.00	27.48 0.38 0.00	28.85 0.23 0.00	30.31 0.39 0.00	33.43 0.39 -0.31	35.40 0.48 -0.30	36.59 0.43 -0.08	38.59 0.57 -0.07	39.25 0.23 0.00	43.64 0.35 -0.10	50.74 0.40 -0.63	54.53 0.90 -0.39	55.61 1.60 -0.72	47.18 1.81 0.00	43.42 1.86 -0.13	40.15 1.46 -0.41	35.57 0.90 -0.13	33.28 0.55 -0.26
COLDSPRG_115KV_BK1 355956	28.91 1.09 0.00	25.47 1.03 0.00	24.33 1.07 0.00	22.53 0.51 0.00	22.56 0.59 0.00	23.56 0.84 0.00	25.92 0.78 0.00	28.64 1.54 0.00	30.54 1.92 0.00	32.61 2.69 0.00	36.01 3.27 0.00	38.81 4.19 0.00	41.03 4.94 0.00	44.02 6.07 0.00	45.15 6.13 0.00	50.37 7.17 0.00	58.56 8.85 0.00	61.91 8.68 0.00	62.24 8.95 0.00	53.22 7.85 0.00	47.30 5.88 0.00	43.00 4.71 0.00	38.14 3.59 0.00	34.94 2.47 0.00
COLONIE_LFGE___ 323577	28.94 1.11 0.00	25.37 0.93 0.00	24.14 0.88 0.00	22.91 0.88 0.00	22.85 0.88 0.00	23.58 0.86 0.00	26.10 0.96 0.00	28.13 1.03 0.00	29.65 1.03 0.00	31.00 1.08 0.00	33.85 1.11 0.00	35.73 1.11 0.00	37.38 1.30 0.00	39.13 1.18 0.00	40.19 1.17 0.00	44.62 1.42 0.00	51.00 1.29 0.00	54.72 1.49 0.00	55.10 1.81 0.00	47.05 1.68 0.00	43.12 1.70 0.00	39.97 1.68 0.00	35.86 1.31 0.00	33.83 1.36 0.00
COOPERNY_115KV_TB1 80082	28.83 1.00 0.00	25.18 0.73 0.00	23.91 0.65 0.00	22.71 0.68 0.00	22.65 0.68 0.00	23.43 0.70 0.00	25.95 0.80 0.00	28.10 1.00 0.00	29.76 1.14 0.00	31.00 1.08 0.00	33.91 1.18 0.00	35.76 1.14 0.00	37.20 1.12 0.00	39.24 1.29 0.00	40.58 1.56 0.00	44.93 1.73 0.00	51.35 1.64 0.00	54.94 1.70 0.00	54.94 1.65 0.00	46.87 1.50 0.00	42.70 1.28 0.00	39.52 1.23 0.00	35.58 1.04 0.00	33.60 1.14 0.00
COPENHAGEN_WT_PWR 323753	27.80 -0.03 0.00	24.44 0.00 0.00	23.26 0.00 0.00	21.96 -0.07 0.00	21.91 -0.07 0.00	22.79 0.07 0.00	25.27 0.13 0.00	27.26 0.16 0.00	28.65 0.03 0.00	30.04 0.12 0.00	33.15 0.10 -0.32	35.14 0.21 -0.31	36.31 0.14 -0.08	38.29 0.27 -0.07	39.02 0.00 0.00	43.34 0.04 -0.10	50.42 0.05 -0.66	54.06 0.42 -0.41	55.00 0.96 -0.75	46.55 1.18 0.00	42.76 1.20 -0.14	39.52 0.81 -0.43	35.16 0.48 -0.14	32.94 0.20 -0.28
CORNELL_____ 23752	28.58 0.75 0.00	25.15 0.71 0.00	23.93 0.67 0.00	22.55 0.53 0.00	22.50 0.53 0.00	23.36 0.64 0.00	25.85 0.70 0.00	27.96 0.87 0.00	29.45 0.83 0.00	30.94 1.02 0.00	34.00 1.08 -0.19	36.12 1.32 -0.18	37.61 1.48 -0.05	39.97 1.97 -0.04	41.05 2.03 0.00	45.63 2.38 -0.06	53.03 2.93 -0.38	56.66 3.19 -0.24	57.24 3.52 -0.44	48.46 3.09 0.00	44.03 2.53 -0.08	40.64 2.11 -0.25	36.21 1.59 -0.08	33.80 1.17 -0.16

CORONA V_69_KV_TB1 355595	30.52 2.28 -0.41	26.11 1.66 0.00	24.79 1.54 0.00	23.61 1.59 0.00	23.55 1.58 0.00	24.36 1.64 0.00	27.03 1.89 0.00	33.04 2.30 -3.64	34.16 2.60 -2.94	34.96 2.54 -2.49	37.80 2.85 -2.22	37.32 2.70 0.00	38.46 2.38 0.00	40.61 2.66 0.00	42.26 3.24 0.00	46.57 3.37 0.00	52.90 3.18 0.00	56.37 3.14 0.00	56.54 3.25 0.00	48.23 2.86 0.00	44.15 2.73 0.00	40.93 2.64 0.00	36.96 2.42 0.00	34.97 2.50 0.00
CORTLAND_115KV_TB3 80093	28.41 0.58 0.00	25.01 0.56 0.00	23.79 0.53 0.00	22.42 0.40 0.00	22.37 0.40 0.00	23.22 0.50 0.00	25.67 0.53 0.00	27.77 0.68 0.00	29.28 0.66 0.00	30.76 0.84 0.00	33.84 0.92 -0.19	35.91 1.11 -0.18	37.39 1.26 -0.05	39.66 1.67 -0.04	40.74 1.72 0.00	45.24 1.99 -0.06	52.48 2.39 -0.38	56.08 2.61 -0.23	56.55 2.82 -0.43	47.87 2.50 0.00	43.53 2.03 -0.08	40.22 1.68 -0.25	35.87 1.24 -0.08	33.54 0.91 -0.16
COXSACKIE__GT 23611	29.72 1.89 0.00	26.01 1.57 0.00	24.77 1.51 0.00	23.50 1.48 0.00	23.42 1.45 0.00	24.18 1.46 0.00	26.70 1.56 0.00	28.61 1.52 0.00	30.08 1.46 0.00	31.36 1.44 0.00	34.27 1.54 0.00	36.11 1.49 0.00	37.96 1.88 0.00	39.81 1.86 0.00	41.05 2.03 0.00	45.92 2.72 0.00	52.65 2.93 0.00	57.23 3.99 0.00	57.71 4.42 0.00	49.36 3.99 0.00	45.07 3.65 0.00	41.47 3.18 0.00	37.00 2.45 0.00	34.71 2.24 0.00
CPV_VALLEY__CC1 323721	28.89 1.06 0.00	25.20 0.76 0.00	23.93 0.67 0.00	22.75 0.73 0.00	22.70 0.72 0.00	23.40 0.68 0.00	26.00 0.86 0.00	28.13 1.03 0.00	29.76 1.15 0.00	31.03 1.11 0.00	33.98 1.24 0.00	35.76 1.14 0.00	37.42 1.34 0.00	39.31 1.36 0.00	40.62 1.60 0.00	45.01 1.81 0.00	51.30 1.59 0.00	54.89 1.65 0.00	54.84 1.55 0.00	46.78 1.41 0.00	42.62 1.20 0.00	39.59 1.30 0.00	35.58 1.04 0.00	33.64 1.17 0.00
CPV_VALLEY__CC2 323722	28.89 1.06 0.00	25.20 0.76 0.00	23.93 0.67 0.00	22.75 0.73 0.00	22.70 0.72 0.00	23.40 0.68 0.00	26.00 0.86 0.00	28.13 1.03 0.00	29.76 1.15 0.00	31.03 1.11 0.00	33.98 1.24 0.00	35.76 1.14 0.00	37.42 1.34 0.00	39.31 1.36 0.00	40.62 1.60 0.00	45.01 1.81 0.00	51.30 1.59 0.00	54.89 1.65 0.00	54.84 1.55 0.00	46.78 1.41 0.00	42.62 1.20 0.00	39.59 1.30 0.00	35.58 1.04 0.00	33.64 1.17 0.00
CRESCENT__HYD 24018	28.94 1.11 0.00	25.37 0.93 0.00	24.14 0.88 0.00	22.91 0.88 0.00	22.85 0.88 0.00	23.58 0.86 0.00	26.10 0.96 0.00	28.13 1.03 0.00	29.65 1.03 0.00	31.00 1.08 0.00	33.85 1.11 0.00	35.73 1.11 0.00	37.38 1.30 0.00	39.13 1.18 0.00	40.19 1.17 0.00	44.62 1.42 0.00	51.00 1.29 0.00	54.72 1.49 0.00	55.10 1.81 0.00	47.05 1.68 0.00	43.12 1.70 0.00	39.97 1.68 0.00	35.86 1.31 0.00	33.83 1.36 0.00
CRICKET__VALLEY_CC1 323756	29.02 1.20 0.00	25.35 0.90 0.00	24.12 0.86 0.00	22.95 0.92 0.00	22.89 0.92 0.00	23.56 0.84 0.00	26.15 1.01 0.00	28.23 1.14 0.00	29.85 1.23 0.00	31.12 1.20 0.00	34.08 1.34 0.00	35.80 1.18 0.00	37.49 1.41 0.00	39.28 1.33 0.00	40.46 1.44 0.00	44.80 1.60 0.00	51.00 1.29 0.00	54.51 1.28 0.00	54.62 1.33 0.00	46.69 1.32 0.00	42.75 1.33 0.00	39.82 1.53 0.00	35.79 1.24 0.00	33.93 1.46 0.00
CRICKET__VALLEY_CC2 323757	29.02 1.20 0.00	25.35 0.90 0.00	24.12 0.86 0.00	22.95 0.92 0.00	22.89 0.92 0.00	23.56 0.84 0.00	26.15 1.01 0.00	28.23 1.14 0.00	29.85 1.23 0.00	31.12 1.20 0.00	34.08 1.34 0.00	35.80 1.18 0.00	37.49 1.41 0.00	39.28 1.33 0.00	40.46 1.44 0.00	44.80 1.60 0.00	51.00 1.29 0.00	54.51 1.28 0.00	54.62 1.33 0.00	46.69 1.32 0.00	42.75 1.33 0.00	39.82 1.53 0.00	35.79 1.24 0.00	33.93 1.46 0.00
CRICKET__VALLEY_CC3 323758	29.02 1.20 0.00	25.35 0.90 0.00	24.12 0.86 0.00	22.95 0.92 0.00	22.89 0.92 0.00	23.56 0.84 0.00	26.15 1.01 0.00	28.23 1.14 0.00	29.85 1.23 0.00	31.12 1.20 0.00	34.08 1.34 0.00	35.80 1.18 0.00	37.49 1.41 0.00	39.28 1.33 0.00	40.46 1.44 0.00	44.80 1.60 0.00	51.00 1.29 0.00	54.51 1.28 0.00	54.62 1.33 0.00	46.69 1.32 0.00	42.75 1.33 0.00	39.82 1.53 0.00	35.79 1.24 0.00	33.93 1.46 0.00
CRUCIBLE_METL_DRP 24180	27.88 0.06 0.00	24.57 0.12 0.00	23.37 0.12 0.00	22.07 0.04 0.00	22.02 0.04 0.00	22.81 0.09 0.00	25.22 0.08 0.00	27.18 0.08 0.00	28.68 0.06 0.00	30.16 0.24 0.00	33.39 0.29 -0.36	35.42 0.45 -0.35	36.75 0.58 -0.09	38.94 0.91 -0.08	39.96 0.94 0.00	44.39 1.08 -0.11	51.75 1.29 -0.74	54.97 1.28 -0.46	55.58 1.44 -0.85	46.59 1.22 0.00	42.45 0.87 -0.16	39.46 0.69 -0.48	35.11 0.41 -0.15	32.94 0.16 -0.31
DAHOWA__HYDRO 323763	29.53 1.70 0.00	25.89 1.44 0.00	24.63 1.37 0.00	23.30 1.28 0.00	23.25 1.27 0.00	24.02 1.29 0.00	26.63 1.48 0.00	28.67 1.57 0.00	30.22 1.60 0.00	31.65 1.73 0.00	34.43 1.70 0.00	36.45 1.83 0.00	38.17 2.09 0.00	39.85 1.90 0.00	40.97 1.95 0.00	45.66 2.46 0.00	52.25 2.53 0.00	56.43 3.19 0.00	57.07 3.78 0.00	48.77 3.40 0.00	44.82 3.40 0.00	41.35 3.06 0.00	36.93 2.38 0.00	34.64 2.18 0.00
DANC__LFGE 323619	27.66 -0.17 0.00	24.35 -0.10 0.00	23.17 -0.09 0.00	21.87 -0.15 0.00	21.82 -0.15 0.00	22.68 -0.05 0.00	25.09 -0.05 0.00	27.07 -0.03 0.00	28.48 -0.14 0.00	29.86 -0.06 0.00	33.04 -0.10 -0.40	35.01 0.00 -0.39	36.22 0.04 -0.10	38.16 0.11 -0.09	38.98 -0.04 0.00	43.33 0.00 -0.13	50.49 -0.05 -0.83	53.96 0.21 -0.51	54.82 0.59 -0.94	46.14 0.77 0.00	42.34 0.75 -0.18	39.25 0.42 -0.54	34.92 0.21 -0.17	32.81 0.00 -0.35
DANSKAMMER__1 23586	29.53 1.70 0.00	25.71 1.27 0.00	24.42 1.16 0.00	23.21 1.19 0.00	23.16 1.19 0.00	23.86 1.14 0.00	26.50 1.36 0.00	28.67 1.57 0.00	30.36 1.75 0.00	31.68 1.76 0.00	34.73 2.00 0.00	36.49 1.87 0.00	38.28 2.20 0.00	40.19 2.24 0.00	41.63 2.61 0.00	46.22 3.02 0.00	52.60 2.88 0.00	56.32 3.09 0.00	56.27 2.98 0.00	47.95 2.58 0.00	43.70 2.28 0.00	40.55 2.26 0.00	36.37 1.83 0.00	34.42 1.95 0.00
DANSKAMMER__2 23589	29.53 1.70 0.00	25.71 1.27 0.00	24.42 1.16 0.00	23.21 1.19 0.00	23.16 1.19 0.00	23.86 1.14 0.00	26.50 1.36 0.00	28.67 1.57 0.00	30.36 1.75 0.00	31.68 1.76 0.00	34.73 2.00 0.00	36.49 1.87 0.00	38.28 2.20 0.00	40.19 2.24 0.00	41.63 2.61 0.00	46.22 3.02 0.00	52.60 2.88 0.00	56.32 3.09 0.00	56.27 2.98 0.00	47.95 2.58 0.00	43.70 2.28 0.00	40.55 2.26 0.00	36.37 1.83 0.00	34.42 1.95 0.00
DANSKAMMER__3 23590	29.53 1.70 0.00	25.71 1.27 0.00	24.42 1.16 0.00	23.21 1.19 0.00	23.16 1.19 0.00	23.86 1.14 0.00	26.50 1.36 0.00	28.67 1.57 0.00	30.36 1.75 0.00	31.68 1.76 0.00	34.73 2.00 0.00	36.49 1.87 0.00	38.28 2.20 0.00	40.19 2.24 0.00	41.63 2.61 0.00	46.22 3.02 0.00	52.60 2.88 0.00	56.32 3.09 0.00	56.27 2.98 0.00	47.95 2.58 0.00	43.70 2.28 0.00	40.55 2.26 0.00	36.37 1.83 0.00	34.42 1.95 0.00

DANSKAMMER___4 23591	29.53 1.70 0.00	25.71 1.27 0.00	24.42 1.16 0.00	23.21 1.19 0.00	23.16 1.19 0.00	23.86 1.14 0.00	26.50 1.36 0.00	28.67 1.57 0.00	30.36 1.75 0.00	31.68 1.76 0.00	34.73 2.00 0.00	36.49 1.87 0.00	38.28 2.20 0.00	40.19 2.24 0.00	41.63 2.61 0.00	46.22 3.02 0.00	52.60 2.88 0.00	56.32 3.09 0.00	56.27 2.98 0.00	47.95 2.58 0.00	43.70 2.28 0.00	40.55 2.26 0.00	36.37 1.83 0.00	34.42 1.95 0.00
DANSKAMMER___DIESEL 23592	29.53 1.70 0.00	25.71 1.27 0.00	24.42 1.16 0.00	23.22 1.19 0.00	23.16 1.19 0.00	23.90 1.18 0.00	26.50 1.36 0.00	28.70 1.60 0.00	30.45 1.83 0.00	31.69 1.77 0.00	34.73 2.00 0.00	36.52 1.90 0.00	37.99 1.91 0.00	40.15 2.20 0.00	41.63 2.61 0.00	46.22 3.02 0.00	52.60 2.88 0.00	56.32 3.09 0.00	56.27 2.98 0.00	48.00 2.63 0.00	43.70 2.28 0.00	40.40 2.11 0.00	36.38 1.83 0.00	34.45 1.98 0.00
DARBY___SOLAR 323810	29.44 1.61 0.00	25.81 1.37 0.00	24.54 1.28 0.00	23.24 1.21 0.00	23.16 1.19 0.00	23.95 1.23 0.00	26.55 1.41 0.00	28.59 1.49 0.00	30.13 1.52 0.00	31.59 1.67 0.00	34.37 1.64 0.00	36.35 1.73 0.00	38.07 1.98 0.00	39.77 1.82 0.00	40.85 1.83 0.00	45.53 2.33 0.00	52.05 2.34 0.00	56.16 2.93 0.00	56.70 3.41 0.00	48.46 3.09 0.00	44.49 3.07 0.00	41.12 2.83 0.00	36.72 2.18 0.00	34.52 2.05 0.00
DASHVILLE___HYD 23610	29.22 1.39 0.00	25.45 1.00 0.00	24.17 0.91 0.00	23.00 0.97 0.00	22.92 0.94 0.00	23.65 0.93 0.00	26.25 1.11 0.00	28.42 1.33 0.00	30.14 1.52 0.00	31.33 1.41 0.00	34.34 1.60 0.00	36.07 1.45 0.00	37.49 1.41 0.00	39.66 1.71 0.00	41.17 2.15 0.00	45.62 2.42 0.00	51.90 2.19 0.00	55.52 2.29 0.00	55.42 2.13 0.00	47.28 1.91 0.00	43.08 1.66 0.00	39.86 1.57 0.00	35.96 1.42 0.00	34.06 1.59 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	31.02 2.78 -0.41	26.42 1.98 0.00	25.19 1.93 0.00	24.03 2.00 0.00	23.97 2.00 0.00	24.83 2.11 0.00	27.48 2.34 0.00	33.29 2.55 -3.64	34.56 3.00 -2.94	35.44 3.02 -2.49	38.45 3.50 -2.22	38.43 3.81 0.00	39.47 3.39 0.00	41.71 3.76 0.00	43.55 4.53 0.00	47.99 4.79 0.00	54.74 5.02 -0.01	58.34 5.11 0.00	58.57 5.28 0.00	49.96 4.58 -0.01	45.40 3.98 0.00	41.97 3.68 0.00	37.38 2.83 0.00	35.23 2.76 0.00
DELAWARE___LFGE 323621	28.75 0.92 0.00	25.20 0.76 0.00	23.98 0.72 0.00	22.69 0.66 0.00	22.63 0.66 0.00	23.45 0.73 0.00	25.97 0.83 0.00	28.10 1.00 0.00	29.68 1.06 0.00	31.06 1.14 0.00	34.03 1.24 -0.06	35.99 1.32 -0.06	37.43 1.34 -0.01	39.56 1.59 -0.01	40.70 1.68 0.00	45.12 1.90 -0.02	51.82 1.99 -0.12	55.54 2.24 -0.07	55.77 2.34 -0.13	47.46 2.09 0.00	43.27 1.82 -0.02	40.01 1.65 -0.08	35.88 1.31 -0.02	33.72 1.20 -0.05
DERFIELD_115KV_TB7 355931	28.02 0.19 0.00	24.59 0.15 0.00	23.40 0.14 0.00	22.16 0.13 0.00	22.10 0.13 0.00	22.86 0.14 0.00	25.29 0.15 0.00	27.29 0.19 0.00	28.82 0.20 0.00	30.13 0.21 0.00	32.93 0.20 0.00	34.83 0.21 0.00	36.30 0.22 0.00	38.22 0.27 0.00	39.37 0.35 0.00	43.59 0.39 0.00	50.01 0.30 0.00	53.61 0.37 0.00	53.72 0.43 0.00	45.78 0.41 0.00	41.75 0.33 0.00	38.60 0.31 0.00	34.79 0.24 0.00	32.70 0.23 0.00
DOGLEVILLE___HYD 23807	28.33 0.50 0.00	24.88 0.44 0.00	23.65 0.40 0.00	22.40 0.37 0.00	22.34 0.37 0.00	23.13 0.41 0.00	25.60 0.45 0.00	27.58 0.49 0.00	29.10 0.49 0.00	30.46 0.54 0.00	33.35 0.62 0.00	35.21 0.59 0.00	36.80 0.72 0.00	38.71 0.76 0.00	39.80 0.78 0.00	44.11 0.91 0.00	50.71 0.99 0.00	54.35 1.12 0.00	54.46 1.17 0.00	46.37 1.00 0.00	42.29 0.87 0.00	39.10 0.81 0.00	35.13 0.59 0.00	33.02 0.55 0.00
DUNKIRK___115KV_TB_200 55889	28.30 0.47 0.00	24.98 0.54 0.00	23.91 0.65 0.00	22.11 0.09 0.00	22.13 0.15 0.00	23.04 0.32 0.00	25.29 0.15 0.00	27.77 0.68 0.00	29.56 0.94 0.00	31.60 1.68 0.00	34.80 2.06 0.00	37.42 2.80 0.00	39.55 3.46 0.00	42.54 4.59 0.00	43.55 4.53 0.00	48.60 5.40 0.00	56.52 6.81 0.00	59.89 6.65 0.00	60.22 6.93 0.00	51.49 6.12 0.00	45.77 4.35 0.00	41.74 3.45 0.00	37.07 2.52 0.00	34.09 1.62 0.00
DUNKIRK___1 23563	28.30 0.47 0.00	24.98 0.54 0.00	23.91 0.65 0.00	22.11 0.09 0.00	22.13 0.15 0.00	23.04 0.32 0.00	25.29 0.15 0.00	27.77 0.68 0.00	29.56 0.94 0.00	31.60 1.68 0.00	34.80 2.06 0.00	37.42 2.80 0.00	39.55 3.46 0.00	42.54 4.59 0.00	43.55 4.53 0.00	48.60 5.40 0.00	56.52 6.81 0.00	59.89 6.65 0.00	60.22 6.93 0.00	51.49 6.12 0.00	45.77 4.35 0.00	41.74 3.45 0.00	37.07 2.52 0.00	34.09 1.62 0.00
DUNKIRK___2 23564	28.30 0.47 0.00	24.98 0.54 0.00	23.91 0.65 0.00	22.11 0.09 0.00	22.13 0.15 0.00	23.04 0.32 0.00	25.29 0.15 0.00	27.77 0.68 0.00	29.56 0.94 0.00	31.60 1.68 0.00	34.80 2.06 0.00	37.42 2.80 0.00	39.55 3.46 0.00	42.54 4.59 0.00	43.55 4.53 0.00	48.60 5.40 0.00	56.52 6.81 0.00	59.89 6.65 0.00	60.22 6.93 0.00	51.49 6.12 0.00	45.77 4.35 0.00	41.74 3.45 0.00	37.07 2.52 0.00	34.09 1.62 0.00
DUNKIRK___3 23565	28.08 0.25 0.00	24.79 0.34 0.00	23.72 0.47 0.00	21.94 -0.09 0.00	21.95 -0.02 0.00	22.86 0.14 0.00	25.09 -0.05 0.00	27.50 0.41 0.00	29.25 0.63 0.00	31.24 1.32 0.00	34.37 1.64 0.00	36.97 2.35 0.00	39.08 2.99 0.00	42.01 4.06 0.00	43.00 3.98 0.00	47.99 4.79 0.00	55.83 6.11 0.00	59.20 5.96 0.00	59.52 6.23 0.00	50.86 5.49 0.00	45.23 3.81 0.00	41.28 2.99 0.00	36.69 2.14 0.00	33.77 1.30 0.00
DUNKIRK___4 23566	28.08 0.25 0.00	24.79 0.34 0.00	23.72 0.47 0.00	21.94 -0.09 0.00	21.95 -0.02 0.00	22.86 0.14 0.00	25.09 -0.05 0.00	27.50 0.41 0.00	29.25 0.63 0.00	31.24 1.32 0.00	34.37 1.64 0.00	36.97 2.35 0.00	39.08 2.99 0.00	42.01 4.06 0.00	43.00 3.98 0.00	47.99 4.79 0.00	55.83 6.11 0.00	59.20 5.96 0.00	59.52 6.23 0.00	50.86 5.49 0.00	45.23 3.81 0.00	41.28 2.99 0.00	36.69 2.14 0.00	33.77 1.30 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.53 1.70 0.00	25.69 1.25 0.00	24.38 1.12 0.00	23.19 1.17 0.00	23.11 1.14 0.00	23.90 1.18 0.00	26.58 1.43 0.00	28.89 1.79 0.00	30.65 2.03 0.00	31.86 1.94 0.00	34.93 2.19 0.00	36.70 2.08 0.00	38.07 1.98 0.00	40.23 2.28 0.00	41.71 2.69 0.00	46.18 2.98 0.00	52.50 2.78 0.00	56.00 2.77 0.00	55.90 2.61 0.00	47.73 2.36 0.00	43.49 2.07 0.00	40.28 1.99 0.00	36.34 1.80 0.00	34.48 2.01 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.28 1.45 0.00	25.52 1.08 0.00	24.24 0.98 0.00	23.04 1.01 0.00	22.98 1.01 0.00	23.74 1.02 0.00	26.32 1.18 0.00	28.51 1.41 0.00	30.22 1.60 0.00	31.45 1.53 0.00	34.44 1.70 0.00	36.25 1.63 0.00	37.67 1.59 0.00	39.81 1.86 0.00	41.28 2.26 0.00	45.75 2.55 0.00	52.10 2.39 0.00	55.79 2.56 0.00	55.69 2.40 0.00	47.55 2.18 0.00	43.28 1.86 0.00	40.05 1.76 0.00	36.06 1.52 0.00	34.16 1.69 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	29.87 2.03 -0.01	25.89 1.44 0.00	24.47 1.21 0.00	23.28 1.26 0.00	23.20 1.23 0.00	23.88 1.16 0.00	26.60 1.46 0.00	28.97 1.87 0.00	30.76 2.15 0.00	31.92 2.00 0.00	35.06 2.32 0.00	36.76 2.15 0.00	38.14 2.06 0.00	40.23 2.28 0.00	41.71 2.69 0.00	46.22 3.02 0.00	52.25 2.54 0.00	55.68 2.45 0.00	55.42 2.13 0.00	47.41 2.04 0.00	43.24 1.82 0.00	40.01 1.72 0.00	36.31 1.76 0.00	34.81 2.34 -0.01
E179THST_13_KV_LOAD 356214	30.03 2.20 -0.01	26.01 1.56 0.00	24.61 1.35 0.00	23.39 1.37 0.00	23.31 1.34 0.00	23.99 1.27 0.00	26.75 1.61 0.00	29.13 2.03 0.00	30.94 2.32 0.00	32.10 2.18 0.00	35.25 2.52 0.00	37.01 2.39 0.00	38.39 2.31 0.00	40.49 2.54 0.00	41.99 2.97 0.00	46.52 3.33 0.00	52.65 2.93 0.00	56.11 2.87 0.00	55.85 2.56 0.00	47.77 2.40 0.00	43.53 2.11 0.00	40.28 1.99 0.00	36.55 2.00 0.00	35.04 2.56 -0.01
EAST HAMPTON___GT 23717	31.38 3.14 -0.41	26.74 2.30 0.00	25.51 2.26 0.00	24.34 2.31 0.00	24.28 2.31 0.00	25.06 2.34 0.00	27.73 2.59 0.00	33.58 2.84 -3.64	34.87 3.32 -2.94	35.82 3.41 -2.49	38.94 3.99 -2.22	38.77 4.15 0.00	40.30 4.22 0.00	42.31 4.36 0.00	44.06 5.04 0.00	48.69 5.49 0.00	55.54 5.81 -0.01	59.25 6.01 0.00	59.31 6.02 0.00	50.55 5.17 -0.01	45.86 4.43 0.00	42.62 4.33 0.00	37.72 3.18 0.00	35.49 3.02 0.00
EAST RIVER___6 23660	29.75 1.92 0.00	25.79 1.34 0.00	24.42 1.16 0.00	23.26 1.23 0.00	23.13 1.16 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.02 1.92 0.00	30.85 2.23 0.00	32.10 2.18 0.00	35.22 2.49 0.00	37.01 2.39 0.00	38.75 2.67 0.00	40.68 2.73 0.00	42.10 3.08 0.00	46.61 3.41 0.00	52.94 3.23 0.00	56.37 3.14 0.00	56.17 2.88 0.00	47.86 2.49 0.00	43.70 2.28 0.00	40.70 2.41 0.00	36.65 2.11 0.00	34.84 2.37 0.00
EAST RIVER___7 23524	29.75 1.92 0.00	25.79 1.34 0.00	24.42 1.16 0.00	23.26 1.23 0.00	23.13 1.16 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.02 1.92 0.00	30.85 2.23 0.00	32.10 2.18 0.00	35.22 2.49 0.00	37.01 2.39 0.00	38.75 2.67 0.00	40.68 2.73 0.00	42.10 3.08 0.00	46.61 3.41 0.00	52.94 3.23 0.00	56.37 3.14 0.00	56.17 2.88 0.00	47.86 2.49 0.00	43.70 2.28 0.00	40.70 2.41 0.00	36.65 2.11 0.00	34.84 2.37 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.47 1.64 0.00	25.64 1.20 0.00	24.33 1.07 0.00	23.15 1.12 0.00	23.09 1.12 0.00	23.86 1.14 0.00	26.50 1.36 0.00	28.80 1.71 0.00	30.56 1.95 0.00	31.78 1.86 0.00	34.80 2.06 0.00	36.59 1.97 0.00	37.96 1.88 0.00	40.08 2.13 0.00	41.56 2.54 0.00	46.01 2.81 0.00	52.35 2.63 0.00	55.84 2.61 0.00	55.74 2.45 0.00	47.59 2.22 0.00	43.37 1.95 0.00	40.17 1.88 0.00	36.24 1.69 0.00	34.38 1.92 0.00
EAST_HAMPTON___DIESEL 23722	31.38 3.14 -0.41	26.74 2.30 0.00	25.51 2.26 0.00	24.34 2.31 0.00	24.28 2.31 0.00	25.06 2.34 0.00	27.73 2.59 0.00	33.58 2.84 -3.64	34.87 3.32 -2.94	35.79 3.38 -2.49	38.91 3.96 -2.22	38.77 4.15 0.00	40.30 4.22 0.00	42.27 4.32 0.00	44.02 5.00 0.00	48.64 5.44 0.00	55.54 5.81 -0.01	59.19 5.96 0.00	59.26 5.97 0.00	50.51 5.13 -0.01	45.81 4.39 0.00	42.58 4.29 0.00	37.69 3.14 0.00	35.45 2.99 0.00
EAST_POINT___SOLAR 323840	30.50 2.67 0.00	26.69 2.25 0.00	25.37 2.12 0.00	23.94 1.92 0.00	23.91 1.93 0.00	24.81 2.09 0.00	27.21 2.06 0.00	29.05 1.95 0.00	29.79 1.17 0.00	31.06 1.14 0.00	33.88 1.15 0.00	35.73 1.11 0.00	37.49 1.41 0.00	39.36 1.40 0.00	40.42 1.40 0.00	45.05 1.86 0.00	51.85 2.14 0.00	57.81 4.58 0.00	59.84 6.55 0.00	51.67 6.30 0.00	47.22 5.80 0.00	43.46 5.17 0.00	38.58 4.04 0.00	35.94 3.48 0.00
EAST_PULASKI___ESR 323781	27.58 -0.25 0.00	24.27 -0.17 0.00	23.12 -0.14 0.00	21.83 -0.20 0.00	21.77 -0.20 0.00	22.61 -0.11 0.00	24.97 -0.17 0.00	26.94 -0.16 0.00	28.36 -0.26 0.00	29.74 -0.18 0.00	33.08 -0.23 -0.58	35.08 -0.10 -0.56	36.19 -0.04 -0.14	38.08 0.00 -0.13	38.98 -0.04 0.00	43.34 -0.04 -0.18	50.80 -0.10 -1.18	53.96 0.00 -0.73	54.91 0.27 -1.35	45.78 0.41 0.00	41.97 0.29 -0.25	39.13 0.08 -0.77	34.76 -0.03 -0.25	32.80 -0.16 -0.49
EAST_RIVER___1 323558	29.69 1.86 0.00	25.76 1.32 0.00	24.42 1.16 0.00	23.24 1.21 0.00	23.16 1.19 0.00	23.86 1.14 0.00	26.68 1.53 0.00	28.99 1.90 0.00	30.77 2.15 0.00	32.04 2.12 0.00	35.16 2.42 0.00	36.90 2.28 0.00	38.64 2.56 0.00	40.53 2.58 0.00	41.95 2.93 0.00	46.48 3.28 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.82 2.45 0.00	43.57 2.15 0.00	40.59 2.30 0.00	36.55 2.00 0.00	34.71 2.24 0.00
EAST_RIVER___2 323559	29.75 1.92 0.00	25.79 1.34 0.00	24.42 1.16 0.00	23.26 1.23 0.00	23.13 1.16 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.02 1.92 0.00	30.85 2.23 0.00	32.10 2.18 0.00	35.22 2.49 0.00	37.01 2.39 0.00	38.75 2.67 0.00	40.68 2.73 0.00	42.10 3.08 0.00	46.61 3.41 0.00	52.94 3.23 0.00	56.37 3.14 0.00	56.17 2.88 0.00	47.86 2.49 0.00	43.70 2.28 0.00	40.70 2.41 0.00	36.65 2.11 0.00	34.84 2.37 0.00
EAST___DELAWARE_HYD 23607	28.69 0.86 0.00	24.98 0.54 0.00	23.72 0.46 0.00	22.53 0.51 0.00	22.45 0.48 0.00	23.15 0.43 0.00	25.75 0.60 0.00	27.83 0.73 0.00	29.45 0.83 0.00	30.73 0.81 0.00	33.68 0.95 0.00	35.38 0.76 0.00	37.13 1.05 0.00	38.98 1.03 0.00	40.38 1.37 0.00	44.88 1.68 0.00	51.16 1.44 0.00	54.89 1.65 0.00	54.89 1.60 0.00	46.82 1.45 0.00	42.62 1.20 0.00	39.48 1.19 0.00	35.41 0.86 0.00	33.44 0.97 0.00
EIGHT_POINT___WT_PWR 323820	28.52 0.70 0.00	25.18 0.73 0.00	24.03 0.77 0.00	22.38 0.35 0.00	22.34 0.37 0.00	23.45 0.73 0.00	25.70 0.55 0.00	28.21 1.11 0.00	29.94 1.32 0.00	31.42 1.50 0.00	34.44 1.64 -0.07	37.01 2.32 -0.07	38.84 2.74 -0.02	41.53 3.57 -0.02	42.69 3.67 0.00	47.46 4.24 -0.02	55.19 5.32 -0.15	58.76 5.43 -0.09	59.11 5.65 -0.17	50.32 4.95 0.00	45.35 3.89 -0.03	41.34 2.95 -0.10	36.65 2.07 -0.03	33.99 1.46 -0.06
ELBRIDGE_115KV_TB2 80188	27.77 -0.06 0.00	24.47 0.02 0.00	23.31 0.05 0.00	21.96 -0.07 0.00	21.93 -0.04 0.00	22.72 0.00 0.00	25.12 -0.03 0.00	27.07 -0.03 0.00	28.56 -0.06 0.00	30.01 0.09 0.00	33.25 0.13 -0.38	35.27 0.28 -0.37	36.58 0.40 -0.10	38.76 0.72 -0.09	39.76 0.74 0.00	44.18 0.86 -0.12	51.55 1.04 -0.79	54.84 1.12 -0.49	55.41 1.23 -0.90	46.46 1.09 0.00	42.29 0.70 -0.17	39.34 0.54 -0.51	34.98 0.28 -0.16	32.86 0.06 -0.33
ELEC_TRO_TEK 24086	30.32 2.09 -0.41	25.93 1.49 0.00	24.63 1.37 0.00	23.46 1.43 0.00	23.40 1.43 0.00	24.20 1.48 0.00	26.88 1.73 0.00	32.91 2.17 -3.64	33.99 2.43 -2.94	34.78 2.36 -2.49	37.60 2.65 -2.22	37.08 2.46 0.00	38.21 2.13 0.00	40.30 2.35 0.00	41.95 2.93 0.00	46.22 3.02 0.00	52.55 2.83 0.00	56.00 2.77 0.00	56.11 2.82 0.00	47.91 2.54 0.00	43.74 2.32 0.00	40.59 2.30 0.00	36.62 2.07 0.00	34.64 2.18 0.00

ELLENBURG_WT_PWR 323604	28.80 0.97 0.00	25.35 0.90 0.00	24.07 0.81 0.00	22.84 0.82 0.00	22.81 0.83 0.00	23.61 0.89 0.00	26.30 1.16 0.00	27.69 0.60 0.00	29.16 0.54 0.00	30.46 0.54 0.00	33.35 0.62 0.00	35.27 0.66 0.00	36.44 0.36 0.00	38.29 0.34 0.00	39.06 0.04 0.00	43.28 0.09 0.00	49.42 -0.30 0.00	53.18 -0.05 0.00	53.18 -0.11 0.00	45.82 0.45 0.00	42.91 1.49 0.00	39.13 0.84 0.00	35.37 0.83 0.00	33.15 0.68 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.72 -0.11 0.00	24.47 0.02 0.00	23.47 0.21 0.00	21.70 -0.33 0.00	21.69 -0.29 0.00	22.59 -0.14 0.00	24.77 -0.38 0.00	26.93 -0.16 0.00	28.65 0.03 0.00	30.61 0.69 0.00	33.65 0.92 0.00	36.18 1.56 0.00	38.21 2.13 0.00	41.10 3.15 0.00	41.99 2.97 0.00	46.83 3.63 0.00	54.49 4.77 0.00	57.86 4.63 0.00	58.14 4.85 0.00	49.68 4.31 0.00	44.20 2.78 0.00	40.36 2.07 0.00	35.93 1.38 0.00	33.18 0.71 0.00
EMPIRE_CC_1 323656	28.44 0.61 0.00	25.03 0.59 0.00	23.84 0.58 0.00	22.64 0.62 0.00	22.59 0.61 0.00	23.27 0.54 0.00	25.70 0.55 0.00	27.64 0.54 0.00	29.16 0.54 0.00	30.43 0.51 0.00	33.26 0.52 0.00	35.04 0.42 0.00	36.70 0.61 0.00	38.41 0.46 0.00	39.45 0.43 0.00	43.72 0.52 0.00	49.91 0.20 0.00	53.50 0.27 0.00	53.71 0.42 0.00	45.92 0.55 0.00	42.00 0.58 0.00	39.06 0.77 0.00	35.13 0.59 0.00	33.18 0.71 0.00
EMPIRE_CC_2 323658	28.44 0.61 0.00	25.03 0.59 0.00	23.84 0.58 0.00	22.64 0.62 0.00	22.59 0.61 0.00	23.27 0.54 0.00	25.70 0.55 0.00	27.64 0.54 0.00	29.16 0.54 0.00	30.43 0.51 0.00	33.26 0.52 0.00	35.04 0.42 0.00	36.70 0.61 0.00	38.41 0.46 0.00	39.45 0.43 0.00	43.72 0.52 0.00	49.91 0.20 0.00	53.50 0.27 0.00	53.71 0.42 0.00	45.92 0.55 0.00	42.00 0.58 0.00	39.06 0.77 0.00	35.13 0.59 0.00	33.18 0.71 0.00
ENORWICH_115KV_TB1 80156	30.19 2.37 0.00	26.55 2.10 0.00	25.21 1.95 0.00	23.74 1.72 0.00	23.71 1.74 0.00	24.65 1.93 0.00	27.38 2.24 0.00	29.64 2.55 0.00	31.11 2.49 0.00	32.67 2.75 0.00	35.81 2.95 -0.13	38.00 3.25 -0.13	39.58 3.46 -0.03	42.08 4.10 -0.03	43.16 4.14 0.00	48.03 4.79 -0.04	55.74 5.77 -0.26	60.10 6.71 -0.16	60.84 7.25 -0.30	51.72 6.35 0.00	47.07 5.59 -0.06	43.21 4.75 -0.17	38.36 3.77 -0.05	35.70 3.12 -0.11
ERIE_ST_34_KV_TB1-2 80199	27.91 0.08 0.00	24.61 0.17 0.00	23.56 0.30 0.00	21.81 -0.22 0.00	21.80 -0.18 0.00	22.72 0.00 0.00	24.94 -0.20 0.00	27.26 0.16 0.00	29.02 0.40 0.00	31.03 1.11 0.00	34.17 1.44 0.00	36.76 2.15 0.00	38.86 2.78 0.00	41.82 3.87 0.00	42.84 3.82 0.00	47.86 4.67 0.00	55.68 5.97 0.00	59.04 5.80 0.00	59.31 6.02 0.00	50.68 5.31 0.00	44.98 3.56 0.00	41.01 2.72 0.00	36.41 1.87 0.00	33.54 1.07 0.00
ERIE_WT_PWR 323693	27.91 0.08 0.00	24.62 0.17 0.00	23.61 0.35 0.00	21.81 -0.22 0.00	21.82 -0.15 0.00	23.00 0.27 0.00	24.99 -0.15 0.00	27.56 0.46 0.00	29.51 0.89 0.00	30.97 1.05 0.00	33.95 1.21 0.00	36.59 1.97 0.00	38.64 2.56 0.00	41.52 3.57 0.00	42.65 3.63 0.00	47.30 4.11 0.00	55.08 5.37 0.00	58.50 5.27 0.00	58.73 5.44 0.00	50.32 4.95 0.00	45.11 3.69 0.00	40.78 2.49 0.00	36.24 1.69 0.00	33.51 1.04 0.00
ESPRGFLD_115KV_TB1 80157	29.69 1.86 0.00	26.01 1.56 0.00	24.72 1.47 0.00	23.33 1.30 0.00	23.31 1.34 0.00	24.20 1.48 0.00	26.83 1.68 0.00	28.97 1.87 0.00	30.42 1.80 0.00	31.80 1.88 0.00	34.80 2.06 0.00	36.73 2.11 0.00	38.32 2.24 0.00	40.53 2.58 0.00	41.63 2.61 0.00	46.27 3.07 0.00	53.24 3.53 0.00	57.76 4.52 0.00	58.46 5.17 0.00	50.04 4.67 0.00	45.60 4.18 0.00	41.97 3.68 0.00	37.45 2.90 0.00	34.97 2.50 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.55 0.72 0.00	25.13 0.68 0.00	23.91 0.65 0.00	22.53 0.51 0.00	22.48 0.51 0.00	23.31 0.59 0.00	25.80 0.65 0.00	27.91 0.81 0.00	29.39 0.77 0.00	30.88 0.96 0.00	33.94 1.01 -0.19	36.05 1.25 -0.19	37.54 1.41 -0.05	39.89 1.90 -0.04	40.97 1.95 0.00	45.55 2.29 -0.06	52.89 2.78 -0.40	56.56 3.09 -0.24	57.10 3.36 -0.45	48.32 2.95 0.00	43.91 2.40 -0.08	40.58 2.03 -0.26	36.11 1.49 -0.08	33.74 1.10 -0.17
ETNA____115KV_TB2 80207	28.55 0.72 0.00	25.13 0.68 0.00	23.91 0.65 0.00	22.53 0.51 0.00	22.48 0.51 0.00	23.31 0.59 0.00	25.80 0.65 0.00	27.91 0.81 0.00	29.39 0.77 0.00	30.88 0.96 0.00	33.94 1.01 -0.19	36.05 1.25 -0.19	37.54 1.41 -0.05	39.89 1.90 -0.04	40.97 1.95 0.00	45.55 2.29 -0.06	52.89 2.78 -0.40	56.56 3.09 -0.24	57.10 3.36 -0.45	48.32 2.95 0.00	43.91 2.40 -0.08	40.58 2.03 -0.26	36.11 1.49 -0.08	33.74 1.10 -0.17
EUCLID____115KV_TB2 356179	27.58 -0.25 0.00	24.30 -0.15 0.00	23.14 -0.12 0.00	21.83 -0.20 0.00	21.77 -0.20 0.00	22.56 -0.16 0.00	24.94 -0.20 0.00	26.88 -0.22 0.00	28.36 -0.26 0.00	29.80 -0.12 0.00	32.80 -0.10 -0.17	34.82 0.03 -0.16	36.23 0.11 -0.04	38.37 0.38 -0.04	39.41 0.39 0.00	43.73 0.48 -0.05	50.66 0.60 -0.34	53.98 0.53 -0.21	54.32 0.64 -0.39	45.96 0.59 0.00	41.83 0.33 -0.07	38.67 0.15 -0.22	34.58 -0.03 -0.07	32.42 -0.19 -0.14
E_CANADA_CAP_HY 24051	30.19 2.36 0.00	26.42 1.98 0.00	25.12 1.86 0.00	23.70 1.67 0.00	23.69 1.71 0.00	24.58 1.86 0.00	27.18 2.04 0.00	29.21 2.11 0.00	30.45 1.83 0.00	31.81 1.89 0.00	34.73 2.00 0.00	36.59 1.97 0.00	38.36 2.27 0.00	40.30 2.35 0.00	41.36 2.34 0.00	46.09 2.89 0.00	53.05 3.33 0.00	58.13 4.89 0.00	59.31 6.02 0.00	50.90 5.53 0.00	46.51 5.09 0.00	42.92 4.63 0.00	38.14 3.59 0.00	35.55 3.09 0.00
E_CANADA_MHWK_HY 24050	28.33 0.50 0.00	24.88 0.44 0.00	23.65 0.40 0.00	22.40 0.37 0.00	22.34 0.37 0.00	23.13 0.41 0.00	25.60 0.45 0.00	27.58 0.49 0.00	29.10 0.49 0.00	30.46 0.54 0.00	33.35 0.62 0.00	35.21 0.59 0.00	36.80 0.72 0.00	38.71 0.76 0.00	39.80 0.78 0.00	44.11 0.91 0.00	50.71 0.99 0.00	54.35 1.12 0.00	54.46 1.17 0.00	46.37 1.00 0.00	42.29 0.87 0.00	39.10 0.81 0.00	35.13 0.59 0.00	33.02 0.55 0.00
E_FISHKILL____LBMP 23776	29.22 1.39 0.00	25.47 1.03 0.00	24.19 0.93 0.00	23.02 0.99 0.00	22.94 0.97 0.00	23.70 0.98 0.00	26.27 1.13 0.00	28.51 1.41 0.00	30.22 1.60 0.00	31.42 1.50 0.00	34.40 1.67 0.00	36.18 1.56 0.00	37.60 1.52 0.00	39.66 1.71 0.00	41.05 2.03 0.00	45.44 2.25 0.00	51.75 2.04 0.00	55.26 2.02 0.00	55.26 1.97 0.00	47.18 1.81 0.00	43.08 1.66 0.00	39.86 1.57 0.00	36.00 1.45 0.00	34.09 1.62 0.00
FALCON____SEABRD_CC1 323796	28.83 1.00 0.00	25.40 0.95 0.00	24.12 0.86 0.00	22.86 0.84 0.00	22.85 0.88 0.00	23.65 0.93 0.00	26.33 1.18 0.00	27.69 0.60 0.00	29.13 0.52 0.00	30.46 0.54 0.00	33.32 0.59 0.00	35.24 0.62 0.00	36.44 0.36 0.00	38.29 0.34 0.00	39.10 0.08 0.00	43.33 0.13 0.00	49.37 -0.35 0.00	53.07 -0.16 0.00	53.08 -0.21 0.00	45.82 0.45 0.00	43.03 1.61 0.00	39.28 0.99 0.00	35.51 0.97 0.00	33.28 0.81 0.00

FALCON___SEABRD_CC2 323797	28.83 1.00 0.00	25.40 0.95 0.00	24.12 0.86 0.00	22.86 0.84 0.00	22.85 0.88 0.00	23.65 0.93 0.00	26.33 1.18 0.00	27.69 0.60 0.00	29.13 0.52 0.00	30.46 0.54 0.00	33.32 0.59 0.00	35.24 0.62 0.00	36.44 0.36 0.00	38.29 0.34 0.00	39.10 0.08 0.00	43.33 0.13 0.00	49.37 -0.35 0.00	53.07 -0.16 0.00	53.08 -0.21 0.00	45.82 0.45 0.00	43.03 1.61 0.00	39.28 0.99 0.00	35.51 0.97 0.00	33.28 0.81 0.00
FAR ROCKAWAY___4 23548	30.77 2.53 -0.41	26.30 1.86 0.00	25.00 1.74 0.00	23.79 1.76 0.00	23.73 1.76 0.00	24.54 1.82 0.00	27.26 2.11 0.00	33.29 2.55 -3.64	34.42 2.86 -2.94	35.26 2.84 -2.49	38.16 3.21 -2.22	37.73 3.12 0.00	38.90 2.81 0.00	41.10 3.15 0.00	42.73 3.71 0.00	47.13 3.93 0.00	53.19 3.48 0.00	56.75 3.51 0.00	56.86 3.57 0.00	48.50 3.13 0.00	44.65 3.23 0.00	41.43 3.14 0.00	37.34 2.80 0.00	35.29 2.82 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.69 1.86 0.00	25.76 1.32 0.00	24.42 1.16 0.00	23.26 1.23 0.00	23.18 1.21 0.00	23.97 1.25 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.07 2.15 0.00	35.16 2.42 0.00	36.97 2.35 0.00	38.36 2.27 0.00	40.49 2.54 0.00	41.99 2.97 0.00	46.48 3.28 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.06 2.77 0.00	47.87 2.50 0.00	43.62 2.20 0.00	40.40 2.11 0.00	36.55 2.00 0.00	34.74 2.27 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.69 1.86 0.00	25.76 1.32 0.00	24.42 1.16 0.00	23.26 1.23 0.00	23.18 1.21 0.00	23.97 1.25 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.07 2.15 0.00	35.16 2.42 0.00	36.97 2.35 0.00	38.36 2.27 0.00	40.49 2.54 0.00	41.99 2.97 0.00	46.48 3.28 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.06 2.77 0.00	47.87 2.50 0.00	43.62 2.20 0.00	40.40 2.11 0.00	36.55 2.00 0.00	34.74 2.27 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.66 1.84 0.00	25.74 1.30 0.00	24.42 1.16 0.00	23.24 1.21 0.00	23.16 1.19 0.00	23.95 1.23 0.00	26.68 1.53 0.00	29.02 1.92 0.00	30.85 2.23 0.00	32.04 2.12 0.00	35.16 2.42 0.00	36.94 2.32 0.00	38.32 2.24 0.00	40.45 2.50 0.00	41.99 2.97 0.00	46.44 3.24 0.00	52.75 3.03 0.00	56.21 2.98 0.00	56.01 2.72 0.00	47.82 2.45 0.00	43.57 2.15 0.00	40.36 2.07 0.00	36.51 1.97 0.00	34.71 2.24 0.00
FARRAGUT___LBMP 323566	29.66 1.84 0.00	25.74 1.30 0.00	24.40 1.14 0.00	23.24 1.21 0.00	23.16 1.19 0.00	23.93 1.20 0.00	26.65 1.51 0.00	28.99 1.90 0.00	30.82 2.20 0.00	32.01 2.09 0.00	35.09 2.36 0.00	36.90 2.28 0.00	38.28 2.20 0.00	40.42 2.47 0.00	41.91 2.89 0.00	46.39 3.20 0.00	52.70 2.98 0.00	56.11 2.87 0.00	55.95 2.66 0.00	47.77 2.40 0.00	43.53 2.11 0.00	40.32 2.03 0.00	36.48 1.93 0.00	34.68 2.21 0.00
FENNER___WINDPWR 24204	28.55 0.72 0.00	25.10 0.66 0.00	23.86 0.60 0.00	22.53 0.51 0.00	22.50 0.53 0.00	23.36 0.64 0.00	25.85 0.70 0.00	27.94 0.84 0.00	29.48 0.86 0.00	30.88 0.96 0.00	33.93 1.05 -0.15	35.97 1.21 -0.14	37.52 1.41 -0.04	39.65 1.67 -0.03	40.70 1.68 0.00	45.14 1.90 -0.05	52.30 2.29 -0.30	55.97 2.56 -0.18	56.40 2.77 -0.34	47.82 2.45 0.00	43.64 2.15 -0.06	40.28 1.80 -0.19	35.95 1.35 -0.06	33.66 1.07 -0.12
FIBERTEK___ENERGY 23856	27.88 0.06 0.00	24.57 0.12 0.00	23.37 0.12 0.00	22.07 0.04 0.00	22.02 0.04 0.00	22.81 0.09 0.00	25.22 0.08 0.00	27.18 0.08 0.00	28.68 0.06 0.00	30.16 0.24 0.00	33.39 0.29 -0.36	35.42 0.45 -0.35	36.75 0.58 -0.09	38.94 0.91 -0.08	39.96 0.94 0.00	44.39 1.08 -0.11	51.75 1.29 -0.74	54.97 1.28 -0.46	55.58 1.44 -0.85	46.59 1.22 0.00	42.45 0.87 -0.16	39.46 0.69 -0.48	35.11 0.41 -0.15	32.94 0.16 -0.31
FITZPATRICK____ 23598	27.16 -0.67 0.00	23.93 -0.51 0.00	22.79 -0.46 0.00	21.54 -0.48 0.00	21.49 -0.48 0.00	22.29 -0.43 0.00	24.59 -0.55 0.00	26.47 -0.62 0.00	27.96 -0.66 0.00	29.26 -0.66 0.00	30.00 -0.72 2.01	32.00 -0.66 1.96	35.00 -0.58 0.50	37.00 -0.49 0.46	38.55 -0.47 0.00	42.00 -0.56 0.64	45.00 -0.59 4.12	50.00 -0.69 2.54	48.00 -0.59 4.70	44.92 -0.45 0.00	40.00 -0.54 0.88	35.00 -0.61 2.68	33.00 -0.69 0.85	30.00 -0.75 1.72
FLOWRFLD_69_KV_BK1 356044	30.57 2.34 -0.41	26.08 1.64 0.00	24.82 1.56 0.00	23.66 1.63 0.00	23.62 1.65 0.00	24.45 1.73 0.00	27.13 1.99 0.00	32.91 2.17 -3.64	34.05 2.49 -2.94	34.87 2.45 -2.49	37.73 2.78 -2.22	37.53 2.91 0.00	38.57 2.49 0.00	40.72 2.77 0.00	42.49 3.47 0.00	46.83 3.63 0.00	53.06 3.33 -0.02	56.53 3.30 0.00	56.81 3.52 0.00	48.79 3.40 -0.02	44.49 3.07 0.00	41.17 2.87 0.00	36.86 2.31 0.00	34.77 2.31 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.58 1.75 0.00	25.76 1.32 0.00	24.47 1.21 0.00	23.26 1.23 0.00	23.20 1.23 0.00	23.95 1.23 0.00	26.55 1.41 0.00	28.75 1.65 0.00	30.51 1.89 0.00	31.75 1.83 0.00	34.83 2.09 0.00	36.59 1.97 0.00	38.07 1.98 0.00	40.27 2.31 0.00	41.75 2.73 0.00	46.35 3.15 0.00	52.75 3.03 0.00	56.48 3.25 0.00	56.43 3.14 0.00	48.14 2.77 0.00	43.82 2.40 0.00	40.47 2.18 0.00	36.44 1.90 0.00	34.51 2.05 0.00
FORT ORANGE____ 23900	28.55 0.72 0.00	25.03 0.59 0.00	23.84 0.58 0.00	22.67 0.64 0.00	22.59 0.61 0.00	23.29 0.57 0.00	25.75 0.60 0.00	27.75 0.65 0.00	29.22 0.60 0.00	30.52 0.60 0.00	33.32 0.59 0.00	35.14 0.52 0.00	36.80 0.72 0.00	38.56 0.61 0.00	39.68 0.66 0.00	44.06 0.86 0.00	50.41 0.70 0.00	54.14 0.90 0.00	54.41 1.12 0.00	46.50 1.13 0.00	42.54 1.12 0.00	39.44 1.15 0.00	35.37 0.83 0.00	33.35 0.88 0.00
FORT_DRUM_COGEN 23780	27.80 -0.03 0.00	24.44 0.00 0.00	23.24 -0.02 0.00	21.96 -0.07 0.00	21.91 -0.07 0.00	22.79 0.07 0.00	25.27 0.13 0.00	27.23 0.14 0.00	28.62 0.00 0.00	30.04 0.12 0.00	33.12 0.10 -0.29	35.11 0.21 -0.28	36.30 0.14 -0.07	38.32 0.30 -0.07	38.98 -0.04 0.00	43.33 0.04 -0.09	50.26 -0.05 -0.59	53.97 0.37 -0.37	54.87 0.91 -0.68	46.55 1.18 0.00	42.75 1.20 -0.13	39.59 0.92 -0.38	35.15 0.48 -0.12	32.91 0.19 -0.25
FOX_HILLS___ESR 323835	29.84 2.00 -0.01	25.76 1.32 0.00	24.38 1.12 0.00	23.17 1.15 0.00	23.09 1.12 0.00	23.83 1.11 0.00	26.58 1.43 0.00	28.97 1.87 0.00	30.85 2.23 0.00	32.04 2.12 0.00	35.19 2.46 0.00	36.80 2.18 0.00	38.21 2.13 0.00	40.34 2.39 0.00	41.91 2.89 0.00	46.48 3.28 0.00	52.60 2.88 0.00	56.05 2.82 0.00	55.85 2.56 0.00	47.73 2.36 0.00	43.45 2.03 0.00	40.13 1.84 0.00	36.44 1.90 0.00	34.91 2.44 -0.01
FPL FAR_ROCK_GT1 24212	30.77 2.53 -0.41	26.30 1.86 0.00	25.00 1.75 0.00	23.79 1.76 0.00	23.73 1.76 0.00	24.49 1.77 0.00	27.23 2.09 0.00	33.23 2.49 -3.64	34.33 2.78 -2.94	35.23 2.81 -2.49	38.13 3.17 -2.22	37.63 3.01 0.00	39.19 3.10 0.00	41.14 3.19 0.00	42.69 3.67 0.00	47.13 3.93 0.00	53.19 3.48 0.00	56.69 3.46 0.00	56.70 3.41 0.00	48.46 3.09 0.00	44.65 3.23 0.00	41.58 3.29 0.00	37.34 2.80 0.00	35.26 2.79 0.00

FPL_FAR_ROCK_GT2 23815	30.77 2.53 -0.41	26.30 1.86 0.00	25.00 1.75 0.00	23.79 1.76 0.00	23.73 1.76 0.00	24.49 1.77 0.00	27.23 2.09 0.00	33.23 2.49 -3.64	34.33 2.78 -2.94	35.23 2.81 -2.49	38.13 3.17 -2.22	37.63 3.01 0.00	39.19 3.10 0.00	41.14 3.19 0.00	42.69 3.67 0.00	47.13 3.93 0.00	53.19 3.48 0.00	56.69 3.46 0.00	56.70 3.41 0.00	48.46 3.09 0.00	44.65 3.23 0.00	41.58 3.29 0.00	37.34 2.80 0.00	35.26 2.79 0.00
FRANKLIN_FALL_HYD 24054	28.00 0.17 0.00	24.66 0.22 0.00	23.44 0.19 0.00	22.22 0.20 0.00	22.19 0.22 0.00	22.95 0.23 0.00	25.50 0.35 0.00	27.21 0.11 0.00	28.68 0.06 0.00	29.95 0.03 0.00	32.77 0.03 0.00	34.65 0.03 0.00	36.08 0.00 0.00	37.68 -0.27 0.00	38.32 -0.70 0.00	42.42 -0.78 0.00	48.97 -0.75 0.00	52.65 -0.59 0.00	52.54 -0.75 0.00	44.83 -0.54 0.00	41.71 0.29 0.00	38.40 0.11 0.00	34.61 0.07 0.00	32.44 -0.03 0.00
FREEPORT_EQUS_GT1 23764	30.57 2.34 -0.41	26.13 1.69 0.00	24.82 1.56 0.00	23.63 1.61 0.00	23.57 1.60 0.00	24.33 1.61 0.00	27.05 1.91 0.00	33.02 2.28 -3.64	34.10 2.55 -2.94	34.96 2.54 -2.49	37.83 2.88 -2.22	37.25 2.63 0.00	38.75 2.67 0.00	40.68 2.73 0.00	42.22 3.20 0.00	46.57 3.37 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.27 2.98 0.00	48.14 2.77 0.00	44.15 2.73 0.00	41.16 2.87 0.00	36.96 2.42 0.00	34.87 2.40 0.00
FREEPORT___CT2 23818	30.57 2.34 -0.41	26.13 1.69 0.00	24.82 1.56 0.00	23.63 1.61 0.00	23.57 1.60 0.00	24.33 1.61 0.00	27.05 1.91 0.00	33.02 2.28 -3.64	34.10 2.55 -2.94	34.96 2.54 -2.49	37.83 2.88 -2.22	37.25 2.63 0.00	38.75 2.67 0.00	40.68 2.73 0.00	42.22 3.20 0.00	46.57 3.37 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.27 2.98 0.00	48.14 2.77 0.00	44.15 2.73 0.00	41.16 2.87 0.00	36.96 2.42 0.00	34.87 2.40 0.00
FRESHKLS_33_KV_LOAD 356253	29.78 1.95 -0.01	25.71 1.27 0.00	24.31 1.05 0.00	23.12 1.10 0.01	23.02 1.05 0.01	23.76 1.05 0.01	26.49 1.36 0.01	28.90 1.82 0.01	30.79 2.17 0.01	31.95 2.03 0.01	35.12 2.39 0.01	36.72 2.11 0.01	37.98 2.02 0.12	39.08 2.31 1.19	39.91 2.81 1.92	41.19 3.24 5.25	41.92 2.83 10.63	41.99 2.77 14.01	41.89 2.50 13.91	40.42 2.31 7.26	39.33 1.99 4.08	38.85 1.80 1.24	36.37 1.83 0.01	34.88 2.40 -0.01
FULTON COGEN____ 23766	27.55 -0.28 0.00	24.27 -0.17 0.00	23.10 -0.16 0.00	21.81 -0.22 0.00	21.75 -0.22 0.00	22.54 -0.18 0.00	24.92 -0.23 0.00	26.83 -0.27 0.00	28.30 -0.31 0.00	29.71 -0.21 0.00	33.19 -0.20 -0.66	35.15 -0.10 -0.64	36.21 -0.04 -0.16	38.29 0.19 -0.15	39.21 0.20 0.00	43.66 0.26 -0.21	51.36 0.30 -1.34	54.38 0.32 -0.83	55.25 0.43 -1.53	45.82 0.45 0.00	41.92 0.21 -0.29	39.24 0.08 -0.87	34.72 -0.10 -0.28	32.77 -0.26 -0.56
FULTON___LFGE 323630	31.58 3.76 0.00	27.64 3.20 0.00	26.26 3.00 0.00	24.71 2.69 0.00	24.72 2.75 0.00	25.70 2.98 0.00	28.54 3.39 0.00	30.86 3.77 0.00	32.31 3.69 0.00	33.87 3.95 0.00	36.96 4.22 0.00	39.15 4.53 0.00	41.03 4.94 0.00	42.96 5.01 0.00	44.17 5.15 0.00	49.68 6.48 0.00	57.27 7.55 0.00	62.92 9.69 0.00	63.74 10.45 0.00	54.45 9.08 0.00	49.62 8.20 0.00	45.45 7.16 0.00	40.18 5.63 0.00	37.31 4.84 0.00
G.F.CEMENT___DRP 24184	29.69 1.86 0.00	26.03 1.59 0.00	24.75 1.49 0.00	23.39 1.37 0.00	23.33 1.36 0.00	24.15 1.43 0.00	26.78 1.63 0.00	28.89 1.79 0.00	30.65 2.03 0.00	31.98 2.06 0.00	34.66 1.93 0.00	36.73 2.11 0.00	38.25 2.16 0.00	40.00 2.05 0.00	41.17 2.15 0.00	45.96 2.76 0.00	52.60 2.88 0.00	56.85 3.62 0.00	57.71 4.42 0.00	49.36 3.99 0.00	45.44 4.02 0.00	41.74 3.45 0.00	37.24 2.69 0.00	34.87 2.40 0.00
GARDENVILLE___LBMP 24039	27.80 -0.03 0.00	24.54 0.10 0.00	23.54 0.28 0.00	21.74 -0.29 0.00	21.75 -0.22 0.00	22.65 -0.07 0.00	24.84 -0.30 0.00	27.04 -0.05 0.00	28.76 0.14 0.00	30.73 0.81 0.00	33.81 1.08 0.00	36.31 1.70 0.00	38.39 2.31 0.00	41.29 3.34 0.00	42.22 3.20 0.00	47.09 3.89 0.00	54.78 5.07 0.00	58.18 4.95 0.00	58.46 5.17 0.00	49.95 4.58 0.00	44.44 3.02 0.00	40.59 2.30 0.00	36.10 1.55 0.00	33.31 0.84 0.00
GARDNVLA_35_KV_LD 355827	27.94 0.11 0.00	24.64 0.20 0.00	23.63 0.37 0.00	21.83 -0.20 0.00	21.84 -0.13 0.00	22.72 0.00 0.00	24.94 -0.20 0.00	27.18 0.08 0.00	28.90 0.29 0.00	30.88 0.96 0.00	33.98 1.24 0.00	36.52 1.90 0.00	38.61 2.53 0.00	41.56 3.61 0.00	42.49 3.47 0.00	47.43 4.23 0.00	55.18 5.47 0.00	58.56 5.32 0.00	58.83 5.54 0.00	50.27 4.90 0.00	44.73 3.31 0.00	40.82 2.53 0.00	36.27 1.73 0.00	33.47 1.01 0.00
GELCKHM___115KV_LOAD 80723	27.69 -0.14 0.00	24.39 -0.05 0.00	23.21 -0.05 0.00	21.92 -0.11 0.00	21.86 -0.11 0.00	22.63 -0.09 0.00	25.04 -0.10 0.00	26.99 -0.11 0.00	28.48 -0.14 0.00	29.92 0.00 0.00	33.00 0.03 -0.24	35.02 0.17 -0.23	36.43 0.29 -0.06	38.57 0.57 -0.05	39.61 0.59 0.00	43.96 0.69 -0.07	50.99 0.80 -0.48	54.33 0.80 -0.30	54.75 0.91 -0.55	46.19 0.82 0.00	42.02 0.50 -0.10	38.95 0.34 -0.31	34.75 0.10 -0.10	32.61 -0.06 -0.20
GENERAL___MILLS 23808	27.88 0.06 0.00	24.59 0.15 0.00	23.58 0.33 0.00	21.78 -0.24 0.00	21.80 -0.18 0.00	22.70 -0.02 0.00	24.89 -0.25 0.00	27.12 0.03 0.00	28.85 0.23 0.00	30.82 0.90 0.00	33.91 1.18 0.00	36.42 1.80 0.00	38.50 2.42 0.00	41.44 3.49 0.00	42.38 3.36 0.00	47.26 4.06 0.00	55.03 5.32 0.00	58.40 5.16 0.00	58.67 5.38 0.00	50.13 4.76 0.00	44.61 3.19 0.00	40.70 2.41 0.00	36.20 1.66 0.00	33.41 0.94 0.00
GE_PLASTICS___DRP 24183	28.44 0.61 0.00	24.93 0.49 0.00	23.75 0.49 0.00	22.55 0.53 0.00	22.50 0.53 0.00	23.22 0.50 0.00	25.65 0.50 0.00	27.69 0.60 0.00	29.25 0.63 0.00	30.49 0.57 0.00	33.32 0.59 0.00	35.14 0.52 0.00	36.59 0.51 0.00	38.52 0.57 0.00	39.68 0.66 0.00	43.93 0.73 0.00	50.26 0.55 0.00	53.93 0.69 0.00	54.09 0.80 0.00	46.19 0.82 0.00	42.25 0.83 0.00	39.09 0.80 0.00	35.20 0.66 0.00	33.18 0.71 0.00
GILBOA___1 23756	28.55 0.72 0.00	25.01 0.56 0.00	23.77 0.51 0.00	22.55 0.53 0.00	22.50 0.53 0.00	23.24 0.52 0.00	25.75 0.60 0.00	27.77 0.68 0.00	29.36 0.74 0.00	30.64 0.72 0.00	33.55 0.82 0.00	35.38 0.76 0.00	37.02 0.94 0.00	38.82 0.87 0.00	39.95 0.93 0.00	44.15 0.95 0.00	50.51 0.79 0.00	54.03 0.80 0.00	54.14 0.85 0.00	46.23 0.86 0.00	42.29 0.87 0.00	39.32 1.03 0.00	35.34 0.80 0.00	33.31 0.84 0.00
GILBOA___2 23757	28.55 0.72 0.00	25.01 0.56 0.00	23.77 0.51 0.00	22.55 0.53 0.00	22.50 0.53 0.00	23.24 0.52 0.00	25.75 0.60 0.00	27.77 0.68 0.00	29.36 0.74 0.00	30.64 0.72 0.00	33.55 0.82 0.00	35.38 0.76 0.00	37.02 0.94 0.00	38.82 0.87 0.00	39.95 0.93 0.00	44.15 0.95 0.00	50.51 0.79 0.00	54.03 0.80 0.00	54.14 0.85 0.00	46.23 0.86 0.00	42.29 0.87 0.00	39.32 1.03 0.00	35.34 0.80 0.00	33.31 0.84 0.00

GILBOA___3 23758	28.55 0.72 0.00	25.01 0.56 0.00	23.77 0.51 0.00	22.55 0.53 0.00	22.50 0.53 0.00	23.24 0.52 0.00	25.75 0.60 0.00	27.77 0.68 0.00	29.36 0.74 0.00	30.64 0.72 0.00	33.55 0.82 0.00	35.38 0.76 0.00	37.02 0.94 0.00	38.82 0.87 0.00	39.95 0.93 0.00	44.15 0.95 0.00	50.51 0.79 0.00	54.03 0.80 0.00	54.14 0.85 0.00	46.23 0.86 0.00	42.29 0.87 0.00	39.32 1.03 0.00	35.34 0.80 0.00	33.31 0.84 0.00
GILBOA___4 23759	28.55 0.72 0.00	25.01 0.56 0.00	23.77 0.51 0.00	22.55 0.53 0.00	22.50 0.53 0.00	23.24 0.52 0.00	25.75 0.60 0.00	27.77 0.68 0.00	29.36 0.74 0.00	30.64 0.72 0.00	33.55 0.82 0.00	35.38 0.76 0.00	37.02 0.94 0.00	38.82 0.87 0.00	39.95 0.93 0.00	44.15 0.95 0.00	50.51 0.79 0.00	54.03 0.80 0.00	54.14 0.85 0.00	46.23 0.86 0.00	42.29 0.87 0.00	39.32 1.03 0.00	35.34 0.80 0.00	33.31 0.84 0.00
GILBOA___ 23599	28.55 0.72 0.00	25.01 0.56 0.00	23.77 0.51 0.00	22.55 0.53 0.00	22.50 0.53 0.00	23.27 0.55 0.00	25.75 0.60 0.00	27.83 0.73 0.00	29.39 0.77 0.00	30.67 0.75 0.00	33.55 0.82 0.00	35.41 0.80 0.00	36.84 0.76 0.00	38.79 0.83 0.00	40.00 0.98 0.00	44.15 0.95 0.00	50.51 0.80 0.00	54.03 0.80 0.00	54.14 0.85 0.00	46.23 0.86 0.00	42.29 0.87 0.00	39.21 0.92 0.00	35.34 0.79 0.00	33.31 0.84 0.00
GINNA___ 23603	26.80 -1.03 0.00	23.64 -0.81 0.00	22.56 -0.70 0.00	21.06 -0.97 0.00	21.03 -0.94 0.00	21.99 -0.73 0.00	24.11 -1.03 0.00	26.34 -0.76 0.00	27.99 -0.63 0.00	29.38 -0.54 0.00	32.28 -0.46 0.00	34.51 -0.10 0.00	36.26 0.18 0.00	38.63 0.68 0.00	39.64 0.62 0.00	43.85 0.65 0.00	50.81 1.09 0.00	54.30 1.06 0.00	54.41 1.12 0.00	46.37 1.00 0.00	41.92 0.50 0.00	38.29 0.00 0.00	34.13 -0.41 0.00	31.75 -0.71 0.00
GLEN PARK___ 23778	27.97 0.14 0.00	24.59 0.15 0.00	23.38 0.12 0.00	22.07 0.04 0.00	22.02 0.04 0.00	22.93 0.20 0.00	25.42 0.28 0.00	27.42 0.33 0.00	28.82 0.20 0.00	30.22 0.30 0.00	33.33 0.29 -0.30	35.33 0.42 -0.30	36.48 0.32 -0.08	38.44 0.42 -0.07	39.14 0.12 0.00	43.51 0.22 -0.10	50.59 0.25 -0.62	54.36 0.74 -0.38	55.38 1.38 -0.71	47.00 1.63 0.00	43.25 1.70 -0.13	39.92 1.22 -0.40	35.47 0.80 -0.13	33.18 0.45 -0.26
GLENDALE_27_KV_LOAD 356172	29.92 2.09 -0.01	25.91 1.47 0.00	24.54 1.28 0.00	23.35 1.32 0.00	23.27 1.30 0.00	24.04 1.32 0.00	26.80 1.66 0.00	29.21 2.11 0.00	31.08 2.46 0.00	32.25 2.33 0.00	35.39 2.65 0.00	37.15 2.53 0.00	38.54 2.45 0.00	40.68 2.73 0.00	42.22 3.20 0.00	46.74 3.54 0.00	52.90 3.18 0.00	56.37 3.14 0.00	56.17 2.88 0.00	48.00 2.63 0.00	43.74 2.32 0.00	40.47 2.18 0.00	36.69 2.14 0.00	35.01 2.53 -0.01
GLENWOOD_IC_1_G5 23712	30.52 2.28 -0.41	26.11 1.66 0.00	24.79 1.54 0.00	23.59 1.56 0.00	23.55 1.58 0.00	24.36 1.64 0.00	27.05 1.91 0.00	33.10 2.36 -3.64	34.22 2.66 -2.94	35.05 2.63 -2.49	37.93 2.98 -2.22	37.46 2.84 0.00	38.61 2.53 0.00	40.76 2.81 0.00	42.41 3.39 0.00	46.35 3.15 0.00	52.75 3.03 0.00	56.16 2.93 0.00	56.33 3.04 0.00	48.05 2.68 0.00	43.86 2.44 0.00	41.01 2.72 0.00	36.93 2.38 0.00	34.90 2.44 0.00
GLENWOOD_IC_2_G1 23688	30.43 2.20 -0.41	26.03 1.59 0.00	24.72 1.47 0.00	23.52 1.50 0.00	23.49 1.51 0.00	24.22 1.50 0.00	26.95 1.81 0.00	32.96 2.22 -3.64	34.04 2.49 -2.94	34.93 2.51 -2.49	37.77 2.82 -2.22	37.18 2.56 0.00	38.72 2.63 0.00	40.64 2.69 0.00	42.14 3.12 0.00	46.44 3.24 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.27 2.98 0.00	48.09 2.72 0.00	43.95 2.53 0.00	41.01 2.72 0.00	36.79 2.24 0.00	34.77 2.31 0.00
GLENWOOD_IC_3_G1 23689	30.43 2.20 -0.41	26.03 1.59 0.00	24.72 1.47 0.00	23.52 1.50 0.00	23.49 1.51 0.00	24.22 1.50 0.00	26.95 1.81 0.00	32.96 2.22 -3.64	34.04 2.49 -2.94	34.93 2.51 -2.49	37.77 2.82 -2.22	37.18 2.56 0.00	38.72 2.63 0.00	40.64 2.69 0.00	42.14 3.12 0.00	46.44 3.24 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.27 2.98 0.00	48.09 2.72 0.00	43.95 2.53 0.00	41.01 2.72 0.00	36.79 2.24 0.00	34.77 2.31 0.00
GLENWOOD___4 23550	30.52 2.28 -0.41	26.11 1.66 0.00	24.79 1.54 0.00	23.59 1.56 0.00	23.55 1.58 0.00	24.36 1.64 0.00	27.05 1.91 0.00	33.10 2.36 -3.64	34.22 2.66 -2.94	35.05 2.63 -2.49	37.93 2.98 -2.22	37.46 2.84 0.00	38.61 2.53 0.00	40.76 2.81 0.00	42.41 3.39 0.00	46.48 3.28 0.00	52.90 3.18 0.00	56.32 3.09 0.00	56.43 3.14 0.00	48.18 2.81 0.00	43.99 2.57 0.00	41.01 2.72 0.00	36.93 2.38 0.00	34.90 2.44 0.00
GLENWOOD___5 23614	30.52 2.28 -0.41	26.11 1.66 0.00	24.79 1.54 0.00	23.59 1.56 0.00	23.55 1.58 0.00	24.36 1.64 0.00	27.05 1.91 0.00	33.10 2.36 -3.64	34.22 2.66 -2.94	35.05 2.63 -2.49	37.93 2.98 -2.22	37.46 2.84 0.00	38.61 2.53 0.00	40.76 2.81 0.00	42.41 3.39 0.00	46.48 3.28 0.00	52.90 3.18 0.00	56.32 3.09 0.00	56.43 3.14 0.00	48.18 2.81 0.00	43.99 2.57 0.00	41.01 2.72 0.00	36.93 2.38 0.00	34.90 2.44 0.00
GLOBAL GREEN_PORT_GT1 23814	31.32 3.09 -0.41	26.69 2.25 0.00	25.47 2.21 0.00	24.27 2.25 0.00	24.23 2.26 0.00	25.04 2.32 0.00	27.71 2.57 0.00	33.56 2.82 -3.64	34.85 3.29 -2.94	35.79 3.38 -2.49	38.88 3.93 -2.22	38.74 4.12 0.00	40.30 4.22 0.00	42.31 4.36 0.00	44.02 5.00 0.00	48.69 5.49 0.00	55.54 5.81 -0.01	59.19 5.96 0.00	59.26 5.97 0.00	50.55 5.17 -0.01	45.94 4.52 0.00	42.66 4.36 0.00	37.79 3.25 0.00	35.52 3.05 0.00
GLOBE___DSASP 323697	26.77 -1.06 0.00	23.64 -0.81 0.00	22.75 -0.51 0.00	20.97 -1.06 0.00	20.98 -0.99 0.00	21.81 -0.91 0.00	23.89 -1.26 0.00	25.82 -1.27 0.00	27.44 -1.17 0.00	29.35 -0.57 0.00	32.24 -0.49 0.00	34.62 0.00 0.00	36.59 0.51 0.00	39.32 1.37 0.00	40.07 1.05 0.00	44.67 1.47 0.00	51.95 2.24 0.00	55.26 2.02 0.00	55.53 2.24 0.00	47.46 2.09 0.00	42.29 0.87 0.00	38.67 0.38 0.00	34.51 -0.03 0.00	31.98 -0.49 0.00
GOETHSLN___LBMP 323567	29.53 1.70 0.00	25.62 1.17 0.00	24.28 1.02 0.00	23.15 1.12 0.00	23.07 1.10 0.00	23.83 1.11 0.00	26.53 1.38 0.00	28.89 1.79 0.00	30.68 2.06 0.00	31.89 1.97 0.00	34.96 2.23 0.00	36.76 2.15 0.00	37.92 1.95 0.11	38.97 2.20 1.18	39.72 2.61 1.91	40.81 2.85 5.24	41.68 2.59 10.62	41.73 2.50 14.00	41.63 2.24 13.90	40.20 2.09 7.25	39.17 1.82 4.07	38.86 1.80 1.23	36.34 1.80 0.00	34.55 2.08 0.00
GOLAH___69_KV_TB 1_2 80279	27.91 0.08 0.00	24.59 0.15 0.00	23.51 0.26 0.00	21.89 -0.13 0.00	21.86 -0.11 0.00	22.74 0.02 0.00	25.07 -0.08 0.00	27.18 0.08 0.00	28.79 0.17 0.00	30.58 0.66 0.00	33.58 0.85 0.00	35.86 1.25 0.00	37.81 1.73 0.00	40.42 2.47 0.00	41.32 2.30 0.00	45.88 2.68 0.00	53.29 3.58 0.00	56.75 3.51 0.00	57.02 3.73 0.00	48.68 3.31 0.00	43.62 2.20 0.00	40.05 1.76 0.00	35.72 1.17 0.00	33.22 0.75 0.00

GOODYEAR_LAKE_HYD 323669	29.14 1.31 0.00	25.52 1.08 0.00	24.26 1.00 0.00	22.93 0.90 0.00	22.89 0.92 0.00	23.74 1.02 0.00	26.32 1.18 0.00	28.51 1.41 0.00	30.05 1.43 0.00	31.48 1.56 0.00	34.44 1.70 0.00	36.42 1.80 0.00	37.96 1.88 0.00	40.11 2.16 0.00	41.28 2.26 0.00	45.79 2.59 0.00	52.55 2.83 0.00	56.53 3.30 0.00	56.86 3.57 0.00	48.50 3.13 0.00	44.20 2.78 0.00	40.74 2.45 0.00	36.51 1.97 0.00	34.19 1.72 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.19 0.36 0.00	24.83 0.39 0.00	23.63 0.37 0.00	22.25 0.22 0.00	22.19 0.22 0.00	23.02 0.30 0.00	25.42 0.28 0.00	27.56 0.46 0.00	29.13 0.52 0.00	30.64 0.72 0.00	33.68 0.82 -0.13	35.82 1.07 -0.13	37.34 1.23 -0.03	39.69 1.71 -0.03	40.81 1.79 0.00	45.31 2.07 -0.04	52.47 2.49 -0.27	55.96 2.56 -0.17	56.32 2.72 -0.31	47.73 2.36 0.00	43.26 1.78 -0.06	39.96 1.49 -0.18	35.67 1.07 -0.06	33.30 0.71 -0.11
GOUDEY___7 23579	28.22 0.39 0.00	24.86 0.42 0.00	23.65 0.40 0.00	22.25 0.22 0.00	22.21 0.24 0.00	23.04 0.32 0.00	25.44 0.30 0.00	27.58 0.49 0.00	29.16 0.54 0.00	30.70 0.78 0.00	33.72 0.85 -0.13	35.85 1.11 -0.13	37.41 1.30 -0.03	39.73 1.75 -0.03	40.85 1.83 0.00	45.40 2.16 -0.04	52.52 2.54 -0.27	56.06 2.66 -0.17	56.37 2.77 -0.31	47.82 2.45 0.00	43.30 1.82 -0.06	40.00 1.53 -0.18	35.74 1.14 -0.06	33.33 0.75 -0.11
GOUDEY___8 23580	28.19 0.36 0.00	24.83 0.39 0.00	23.63 0.37 0.00	22.25 0.22 0.00	22.19 0.22 0.00	23.02 0.30 0.00	25.42 0.28 0.00	27.56 0.46 0.00	29.13 0.52 0.00	30.64 0.72 0.00	33.68 0.82 -0.13	35.82 1.07 -0.13	37.34 1.23 -0.03	39.69 1.71 -0.03	40.81 1.79 0.00	45.31 2.07 -0.04	52.47 2.49 -0.27	55.96 2.56 -0.17	56.32 2.72 -0.31	47.73 2.36 0.00	43.26 1.78 -0.06	39.96 1.49 -0.18	35.67 1.07 -0.06	33.30 0.71 -0.11
GOWANUS_GT1_1 24077	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.26 0.00	23.20 1.23 0.00	23.93 1.20 0.00	26.68 1.53 0.00	29.10 2.01 0.00	30.97 2.35 0.00	32.16 2.24 0.00	35.32 2.59 0.00	36.97 2.35 0.00	38.36 2.27 0.00	40.53 2.58 0.00	42.06 3.04 0.00	46.65 3.46 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.01 2.72 0.00	47.91 2.54 0.00	43.57 2.15 0.00	40.28 1.99 0.00	36.58 2.04 0.00	35.04 2.56 -0.01
GOWANUS_GT1_2 24078	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.26 0.00	23.20 1.23 0.00	23.93 1.20 0.00	26.68 1.53 0.00	29.10 2.01 0.00	30.97 2.35 0.00	32.16 2.24 0.00	35.32 2.59 0.00	36.97 2.35 0.00	38.36 2.27 0.00	40.53 2.58 0.00	42.06 3.04 0.00	46.65 3.46 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.01 2.72 0.00	47.91 2.54 0.00	43.57 2.15 0.00	40.28 1.99 0.00	36.58 2.04 0.00	35.04 2.56 -0.01
GOWANUS_GT1_3 24079	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.26 0.00	23.20 1.23 0.00	23.93 1.20 0.00	26.68 1.53 0.00	29.10 2.01 0.00	30.97 2.35 0.00	32.16 2.24 0.00	35.32 2.59 0.00	36.97 2.35 0.00	38.36 2.27 0.00	40.53 2.58 0.00	42.06 3.04 0.00	46.65 3.46 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.01 2.72 0.00	47.91 2.54 0.00	43.57 2.15 0.00	40.28 1.99 0.00	36.58 2.04 0.00	35.04 2.56 -0.01
GOWANUS_GT1_4 24080	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.26 0.00	23.20 1.23 0.00	23.93 1.20 0.00	26.68 1.53 0.00	29.10 2.01 0.00	30.97 2.35 0.00	32.16 2.24 0.00	35.32 2.59 0.00	36.97 2.35 0.00	38.36 2.27 0.00	40.53 2.58 0.00	42.06 3.04 0.00	46.65 3.46 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.01 2.72 0.00	47.91 2.54 0.00	43.57 2.15 0.00	40.28 1.99 0.00	36.58 2.04 0.00	35.04 2.56 -0.01
GOWANUS_GT1_5 24084	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.26 0.00	23.20 1.23 0.00	23.93 1.20 0.00	26.68 1.53 0.00	29.10 2.01 0.00	30.97 2.35 0.00	32.16 2.24 0.00	35.32 2.59 0.00	36.97 2.35 0.00	38.36 2.27 0.00	40.53 2.58 0.00	42.06 3.04 0.00	46.65 3.46 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.01 2.72 0.00	47.91 2.54 0.00	43.57 2.15 0.00	40.28 1.99 0.00	36.58 2.04 0.00	35.04 2.56 -0.01
GOWANUS_GT1_6 24111	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.26 0.00	23.20 1.23 0.00	23.93 1.20 0.00	26.68 1.53 0.00	29.10 2.01 0.00	30.97 2.35 0.00	32.16 2.24 0.00	35.32 2.59 0.00	36.97 2.35 0.00	38.36 2.27 0.00	40.53 2.58 0.00	42.06 3.04 0.00	46.65 3.46 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.01 2.72 0.00	47.91 2.54 0.00	43.57 2.15 0.00	40.28 1.99 0.00	36.58 2.04 0.00	35.04 2.56 -0.01
GOWANUS_GT1_7 24112	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.26 0.00	23.20 1.23 0.00	23.93 1.20 0.00	26.68 1.53 0.00	29.10 2.01 0.00	30.97 2.35 0.00	32.16 2.24 0.00	35.32 2.59 0.00	36.97 2.35 0.00	38.36 2.27 0.00	40.53 2.58 0.00	42.06 3.04 0.00	46.65 3.46 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.01 2.72 0.00	47.91 2.54 0.00	43.57 2.15 0.00	40.28 1.99 0.00	36.58 2.04 0.00	35.04 2.56 -0.01
GOWANUS_GT1_8 24113	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.26 0.00	23.20 1.23 0.00	23.93 1.20 0.00	26.68 1.53 0.00	29.10 2.01 0.00	30.97 2.35 0.00	32.16 2.24 0.00	35.32 2.59 0.00	36.97 2.35 0.00	38.36 2.27 0.00	40.53 2.58 0.00	42.06 3.04 0.00	46.65 3.46 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.01 2.72 0.00	47.91 2.54 0.00	43.57 2.15 0.00	40.28 1.99 0.00	36.58 2.04 0.00	35.04 2.56 -0.01
GOWANUS_GT2_1 24114	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
GOWANUS_GT2_2 24115	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
GOWANUS_GT2_3 24116	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01

GOWANUS_GT2_4 24117	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
GOWANUS_GT2_5 24118	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
GOWANUS_GT2_6 24119	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
GOWANUS_GT2_7 24120	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
GOWANUS_GT2_8 24121	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
GOWANUS_GT3_1 24122	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
GOWANUS_GT3_2 24123	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
GOWANUS_GT3_3 24124	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
GOWANUS_GT3_4 24125	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
GOWANUS_GT3_5 24126	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
GOWANUS_GT3_6 24127	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
GOWANUS_GT3_7 24128	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
GOWANUS_GT3_8 24129	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
GOWANUS_GT4_1 24130	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.26 0.00	23.20 1.23 0.00	23.93 1.20 0.00	26.68 1.53 0.00	29.10 2.01 0.00	30.97 2.35 0.00	32.16 2.24 0.00	35.32 2.59 0.00	36.97 2.35 0.00	38.36 2.27 0.00	40.53 2.58 0.00	42.06 3.04 0.00	46.65 3.46 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.01 2.72 0.00	47.91 2.54 0.00	43.57 2.15 0.00	40.28 1.99 0.00	36.58 2.04 0.00	35.04 2.56 -0.01
GOWANUS_GT4_2 24131	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.26 0.00	23.20 1.23 0.00	23.93 1.20 0.00	26.68 1.53 0.00	29.10 2.01 0.00	30.97 2.35 0.00	32.16 2.24 0.00	35.32 2.59 0.00	36.97 2.35 0.00	38.36 2.27 0.00	40.53 2.58 0.00	42.06 3.04 0.00	46.65 3.46 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.01 2.72 0.00	47.91 2.54 0.00	43.57 2.15 0.00	40.28 1.99 0.00	36.58 2.04 0.00	35.04 2.56 -0.01

GOWANUS_GT4_3 24132	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.26 0.00	23.20 1.23 0.00	23.93 1.20 0.00	26.68 1.53 0.00	29.10 2.01 0.00	30.97 2.35 0.00	32.16 2.24 0.00	35.32 2.59 0.00	36.97 2.35 0.00	38.36 2.27 0.00	40.53 2.58 0.00	42.06 3.04 0.00	46.65 3.46 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.01 2.72 0.00	47.91 2.54 0.00	43.57 2.15 0.00	40.28 1.99 0.00	36.58 2.04 0.00	35.04 2.56 -0.01
GOWANUS_GT4_4 24133	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.26 0.00	23.20 1.23 0.00	23.93 1.20 0.00	26.68 1.53 0.00	29.10 2.01 0.00	30.97 2.35 0.00	32.16 2.24 0.00	35.32 2.59 0.00	36.97 2.35 0.00	38.36 2.27 0.00	40.53 2.58 0.00	42.06 3.04 0.00	46.65 3.46 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.01 2.72 0.00	47.91 2.54 0.00	43.57 2.15 0.00	40.28 1.99 0.00	36.58 2.04 0.00	35.04 2.56 -0.01
GOWANUS_GT4_5 24134	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.26 0.00	23.20 1.23 0.00	23.93 1.20 0.00	26.68 1.53 0.00	29.10 2.01 0.00	30.97 2.35 0.00	32.16 2.24 0.00	35.32 2.59 0.00	36.97 2.35 0.00	38.36 2.27 0.00	40.53 2.58 0.00	42.06 3.04 0.00	46.65 3.46 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.01 2.72 0.00	47.91 2.54 0.00	43.57 2.15 0.00	40.28 1.99 0.00	36.58 2.04 0.00	35.04 2.56 -0.01
GOWANUS_GT4_6 24135	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.26 0.00	23.20 1.23 0.00	23.93 1.20 0.00	26.68 1.53 0.00	29.10 2.01 0.00	30.97 2.35 0.00	32.16 2.24 0.00	35.32 2.59 0.00	36.97 2.35 0.00	38.36 2.27 0.00	40.53 2.58 0.00	42.06 3.04 0.00	46.65 3.46 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.01 2.72 0.00	47.91 2.54 0.00	43.57 2.15 0.00	40.28 1.99 0.00	36.58 2.04 0.00	35.04 2.56 -0.01
GOWANUS_GT4_7 24136	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.26 0.00	23.20 1.23 0.00	23.93 1.20 0.00	26.68 1.53 0.00	29.10 2.01 0.00	30.97 2.35 0.00	32.16 2.24 0.00	35.32 2.59 0.00	36.97 2.35 0.00	38.36 2.27 0.00	40.53 2.58 0.00	42.06 3.04 0.00	46.65 3.46 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.01 2.72 0.00	47.91 2.54 0.00	43.57 2.15 0.00	40.28 1.99 0.00	36.58 2.04 0.00	35.04 2.56 -0.01
GOWANUS_GT4_8 24137	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.26 0.00	23.20 1.23 0.00	23.93 1.20 0.00	26.68 1.53 0.00	29.10 2.01 0.00	30.97 2.35 0.00	32.16 2.24 0.00	35.32 2.59 0.00	36.97 2.35 0.00	38.36 2.27 0.00	40.53 2.58 0.00	42.06 3.04 0.00	46.65 3.46 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.01 2.72 0.00	47.91 2.54 0.00	43.57 2.15 0.00	40.28 1.99 0.00	36.58 2.04 0.00	35.04 2.56 -0.01
GREENBSH_115KV_TB3 55895	28.36 0.53 0.00	24.86 0.42 0.00	23.68 0.42 0.00	22.51 0.48 0.00	22.45 0.48 0.00	23.18 0.45 0.00	25.57 0.43 0.00	27.61 0.51 0.00	29.16 0.54 0.00	30.37 0.45 0.00	33.19 0.46 0.00	35.03 0.42 0.00	36.44 0.36 0.00	38.37 0.42 0.00	39.53 0.51 0.00	43.80 0.60 0.00	50.06 0.35 0.00	53.71 0.48 0.00	53.93 0.64 0.00	46.05 0.68 0.00	42.17 0.75 0.00	38.98 0.69 0.00	35.10 0.55 0.00	33.12 0.65 0.00
GREENIDGE_115KV_TB5 80291	28.25 0.42 0.00	24.98 0.54 0.00	23.82 0.56 0.00	22.29 0.26 0.00	22.26 0.29 0.00	23.15 0.43 0.00	25.57 0.43 0.00	27.77 0.68 0.00	29.19 0.57 0.00	30.88 0.96 0.00	33.93 1.08 -0.11	36.22 1.49 -0.11	37.91 1.80 -0.03	40.56 2.58 -0.03	41.60 2.58 0.00	46.26 3.02 -0.04	53.82 3.88 -0.23	57.42 4.05 -0.14	57.92 4.37 -0.26	49.09 3.72 0.00	44.25 2.78 -0.05	40.66 2.22 -0.15	36.15 1.55 -0.05	33.54 0.97 -0.10
GREENIDGE___3 23582	28.25 0.42 0.00	24.98 0.54 0.00	23.82 0.56 0.00	22.29 0.26 0.00	22.26 0.29 0.00	23.15 0.43 0.00	25.57 0.43 0.00	27.77 0.68 0.00	29.19 0.57 0.00	30.88 0.96 0.00	33.93 1.08 -0.11	36.22 1.49 -0.11	37.91 1.80 -0.03	40.56 2.58 -0.03	41.60 2.58 0.00	46.26 3.02 -0.04	53.82 3.88 -0.23	57.42 4.05 -0.14	57.92 4.37 -0.26	49.09 3.72 0.00	44.25 2.78 -0.05	40.66 2.22 -0.15	36.15 1.55 -0.05	33.54 0.97 -0.10
GREENIDGE___4 23583	28.25 0.42 0.00	24.98 0.54 0.00	23.82 0.56 0.00	22.29 0.27 0.00	22.26 0.28 0.00	23.27 0.54 0.00	25.62 0.48 0.00	27.96 0.87 0.00	29.48 0.86 0.00	30.91 0.99 0.00	33.93 1.08 -0.11	36.32 1.59 -0.11	38.06 1.95 -0.03	40.56 2.58 -0.03	41.67 2.65 0.00	46.26 3.02 -0.04	53.77 3.83 -0.23	57.48 4.10 -0.14	57.92 4.37 -0.26	49.13 3.76 0.00	44.41 2.94 -0.05	40.74 2.30 -0.15	36.15 1.56 -0.05	33.54 0.97 -0.10
GREENLWN_69_KV_BK 3 55738	30.41 2.17 -0.41	25.98 1.54 0.00	24.68 1.42 0.00	23.50 1.48 0.00	23.44 1.47 0.00	24.27 1.55 0.00	26.95 1.81 0.00	32.77 2.03 -3.64	33.79 2.23 -2.94	34.60 2.18 -2.49	37.37 2.42 -2.22	36.90 2.28 0.00	37.89 1.80 0.00	39.89 1.94 0.00	41.60 2.58 0.00	45.79 2.59 0.00	52.10 2.39 0.00	55.47 2.24 0.00	55.90 2.61 0.00	47.72 2.36 0.00	43.57 2.15 0.00	40.39 2.11 0.00	36.34 1.80 0.00	34.38 1.92 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.26 0.00	23.20 1.23 0.00	23.93 1.20 0.00	26.68 1.53 0.00	29.10 2.01 0.00	30.97 2.35 0.00	32.16 2.24 0.00	35.32 2.59 0.00	36.97 2.35 0.00	38.36 2.27 0.00	40.53 2.58 0.00	42.06 3.04 0.00	46.65 3.46 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.01 2.72 0.00	47.91 2.54 0.00	43.57 2.15 0.00	40.28 1.99 0.00	36.58 2.04 0.00	35.04 2.56 -0.01
GRISSOM___SOLAR 323813	31.58 3.76 0.00	27.64 3.20 0.00	26.26 3.00 0.00	24.71 2.69 0.00	24.72 2.75 0.00	25.70 2.98 0.00	28.54 3.39 0.00	30.86 3.77 0.00	32.31 3.69 0.00	33.87 3.95 0.00	36.96 4.22 0.00	39.15 4.53 0.00	41.03 4.94 0.00	42.96 5.01 0.00	44.17 5.15 0.00	49.68 6.48 0.00	57.27 7.55 0.00	62.92 9.69 0.00	63.74 10.45 0.00	54.45 9.08 0.00	49.62 8.20 0.00	45.45 7.16 0.00	40.18 5.63 0.00	37.31 4.84 0.00
GROVEVILLE___HYD 323602	29.58 1.75 0.00	25.76 1.32 0.00	24.47 1.21 0.00	23.26 1.23 0.00	23.20 1.23 0.00	23.95 1.23 0.00	26.55 1.41 0.00	28.75 1.65 0.00	30.51 1.89 0.00	31.75 1.83 0.00	34.83 2.09 0.00	36.59 1.97 0.00	38.07 1.98 0.00	40.27 2.31 0.00	41.75 2.73 0.00	46.35 3.15 0.00	52.75 3.03 0.00	56.48 3.25 0.00	56.43 3.14 0.00	48.14 2.77 0.00	43.82 2.40 0.00	40.47 2.18 0.00	36.44 1.90 0.00	34.51 2.05 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.88 0.06 0.00	24.57 0.12 0.00	23.37 0.12 0.00	22.07 0.04 0.00	22.02 0.04 0.00	22.81 0.09 0.00	25.22 0.08 0.00	27.18 0.08 0.00	28.68 0.06 0.00	30.16 0.24 0.00	33.39 0.29 -0.36	35.42 0.45 -0.35	36.75 0.58 -0.09	38.94 0.91 -0.08	39.96 0.94 0.00	44.39 1.08 -0.11	51.75 1.29 -0.74	54.97 1.28 -0.46	55.58 1.44 -0.85	46.59 1.22 0.00	42.45 0.87 -0.16	39.46 0.69 -0.48	35.11 0.41 -0.15	32.94 0.16 -0.31

HAMLTNNY_34_KV_TB 80303	27.97 0.14 0.00	24.64 0.20 0.00	23.47 0.21 0.00	22.11 0.09 0.00	22.06 0.09 0.00	22.86 0.14 0.00	25.27 0.13 0.00	27.29 0.19 0.00	28.79 0.17 0.00	30.28 0.36 0.00	33.53 0.43 -0.37	35.64 0.66 -0.36	36.97 0.79 -0.09	39.21 1.18 -0.08	40.23 1.21 0.00	44.70 1.38 -0.12	52.17 1.69 -0.76	55.46 1.76 -0.47	56.02 1.87 -0.87	47.00 1.63 0.00	42.79 1.20 -0.16	39.70 0.92 -0.49	35.29 0.59 -0.16	33.11 0.32 -0.32
HAMPSHIRE___PAPER_HYD 323593	27.41 -0.42 0.00	24.10 -0.34 0.00	22.91 -0.35 0.00	21.70 -0.33 0.00	21.64 -0.33 0.00	22.43 -0.30 0.00	24.79 -0.35 0.00	26.66 -0.43 0.00	28.07 -0.54 0.00	29.38 -0.54 0.00	32.23 -0.62 -0.12	34.11 -0.62 -0.12	35.32 -0.79 -0.03	37.07 -0.91 -0.03	37.65 -1.37 0.00	41.81 -1.42 -0.04	48.42 -1.54 -0.25	52.06 -1.33 -0.15	52.40 -1.17 -0.28	44.51 -0.86 0.00	40.89 -0.58 -0.05	37.72 -0.73 -0.16	34.15 -0.45 -0.05	32.02 -0.55 -0.10
HARDSCRABBLE_WT_PWR 323673	28.33 0.50 0.00	24.86 0.42 0.00	23.65 0.40 0.00	22.38 0.35 0.00	22.32 0.35 0.00	23.11 0.39 0.00	25.57 0.43 0.00	27.58 0.49 0.00	29.10 0.49 0.00	30.49 0.57 0.00	33.39 0.65 0.00	35.24 0.62 0.00	36.84 0.76 0.00	38.78 0.83 0.00	39.88 0.86 0.00	44.15 0.95 0.00	50.76 1.05 0.00	54.40 1.17 0.00	54.46 1.17 0.00	46.37 1.00 0.00	42.25 0.83 0.00	39.06 0.77 0.00	35.06 0.52 0.00	32.96 0.49 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.36 1.53 0.00	25.59 1.15 0.00	24.28 1.02 0.00	23.11 1.08 0.00	23.03 1.05 0.00	23.81 1.09 0.00	26.40 1.26 0.00	28.61 1.52 0.00	30.34 1.72 0.00	31.60 1.68 0.00	34.60 1.87 0.00	36.38 1.77 0.00	37.85 1.77 0.00	40.04 2.09 0.00	41.52 2.50 0.00	46.09 2.89 0.00	52.45 2.73 0.00	56.16 2.93 0.00	56.01 2.72 0.00	47.77 2.40 0.00	43.45 2.03 0.00	40.17 1.88 0.00	36.20 1.66 0.00	34.25 1.79 0.00
HARSNRAD_115KV_TB1 81005	27.55 -0.28 0.00	24.32 -0.12 0.00	23.35 0.09 0.00	21.56 -0.46 0.00	21.55 -0.42 0.00	22.43 -0.30 0.00	24.59 -0.55 0.00	26.66 -0.43 0.00	28.36 -0.26 0.00	30.19 0.27 0.00	32.96 0.23 0.00	35.38 0.76 0.00	37.42 1.34 0.00	40.27 2.31 0.00	41.09 2.07 0.00	45.83 2.64 0.00	53.29 3.58 0.00	56.64 3.41 0.00	56.91 3.62 0.00	48.68 3.31 0.00	43.37 1.95 0.00	39.63 1.34 0.00	35.27 0.73 0.00	32.76 0.29 0.00
HARZA MOOSE___RIVER 24016	28.30 0.47 0.00	24.86 0.42 0.00	23.65 0.40 0.00	22.36 0.33 0.00	22.32 0.35 0.00	23.15 0.43 0.00	25.67 0.53 0.00	27.69 0.60 0.00	29.16 0.54 0.00	30.58 0.66 0.00	33.52 0.69 -0.10	35.48 0.76 -0.10	36.90 0.79 -0.03	38.96 0.99 -0.02	39.84 0.82 0.00	44.22 0.99 -0.03	51.11 1.19 -0.21	54.90 1.54 -0.13	55.34 1.81 -0.24	47.09 1.72 0.00	43.08 1.62 -0.04	39.76 1.34 -0.13	35.55 0.97 -0.04	33.30 0.75 -0.09
HDSNBRDG_115KV_BRDG_TB1 355580	27.69 -0.14 0.00	24.39 -0.05 0.00	23.24 -0.02 0.00	21.92 -0.11 0.00	21.86 -0.11 0.00	22.65 -0.07 0.00	25.04 -0.10 0.00	27.02 -0.08 0.00	28.50 -0.11 0.00	29.98 0.06 0.00	33.02 0.10 -0.19	35.05 0.24 -0.19	36.49 0.36 -0.05	38.68 0.68 -0.04	39.72 0.70 0.00	44.08 0.82 -0.06	51.05 0.94 -0.39	54.43 0.96 -0.24	54.80 1.07 -0.45	46.28 0.91 0.00	42.08 0.58 -0.08	38.97 0.42 -0.26	34.80 0.17 -0.08	32.60 -0.03 -0.16
HELLGATE_13_KV_LD 55870	29.81 1.98 -0.01	25.81 1.37 0.00	24.44 1.19 0.00	23.26 1.23 0.00	23.18 1.21 0.00	23.93 1.20 0.00	26.65 1.51 0.00	29.02 1.92 0.00	30.88 2.26 0.00	32.04 2.12 0.00	35.19 2.46 0.00	36.90 2.28 0.00	38.28 2.20 0.00	40.38 2.43 0.00	41.87 2.85 0.00	46.39 3.20 0.00	52.45 2.73 0.00	55.90 2.66 0.00	55.63 2.34 0.00	47.59 2.22 0.00	43.41 1.99 0.00	40.17 1.88 0.00	36.44 1.90 0.00	34.81 2.34 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.81 1.98 -0.01	25.81 1.37 0.00	24.44 1.19 0.00	23.26 1.23 0.00	23.18 1.21 0.00	23.93 1.20 0.00	26.65 1.51 0.00	29.02 1.92 0.00	30.88 2.26 0.00	32.04 2.12 0.00	35.19 2.46 0.00	36.90 2.28 0.00	38.28 2.20 0.00	40.38 2.43 0.00	41.87 2.85 0.00	46.39 3.20 0.00	52.45 2.73 0.00	55.90 2.66 0.00	55.63 2.34 0.00	47.59 2.22 0.00	43.41 1.99 0.00	40.17 1.88 0.00	36.44 1.90 0.00	34.81 2.34 -0.01
HEMPSTEAD___ 23647	30.38 2.14 -0.41	25.96 1.52 0.00	24.65 1.40 0.00	23.48 1.45 0.00	23.42 1.45 0.00	24.18 1.46 0.00	26.90 1.76 0.00	32.88 2.14 -3.64	33.93 2.37 -2.94	34.81 2.39 -2.49	37.67 2.72 -2.22	37.04 2.42 0.00	38.54 2.45 0.00	40.45 2.50 0.00	41.95 2.93 0.00	46.22 3.02 0.00	52.55 2.83 0.00	55.95 2.71 0.00	55.95 2.66 0.00	47.86 2.49 0.00	43.74 2.32 0.00	40.86 2.57 0.00	36.69 2.14 0.00	34.64 2.18 0.00
HEWLETT_69_KV_BK3 55828	30.63 2.39 -0.41	26.18 1.74 0.00	24.86 1.60 0.00	23.68 1.65 0.00	23.62 1.65 0.00	24.43 1.70 0.00	27.13 1.99 0.00	33.12 2.38 -3.64	34.27 2.72 -2.94	35.08 2.66 -2.49	37.93 2.98 -2.22	37.49 2.87 0.00	38.64 2.56 0.00	40.80 2.85 0.00	42.41 3.39 0.00	46.78 3.59 0.00	53.04 3.33 0.00	56.53 3.30 0.00	56.65 3.36 0.00	48.32 2.95 0.00	44.32 2.90 0.00	41.12 2.83 0.00	37.10 2.56 0.00	35.07 2.60 0.00
HICKLING___1 23621	28.30 0.47 0.00	24.98 0.54 0.00	23.79 0.53 0.00	22.25 0.22 0.00	22.21 0.24 0.00	23.08 0.36 0.00	25.44 0.30 0.00	27.69 0.60 0.00	29.25 0.63 0.00	30.91 0.99 0.00	34.00 1.15 -0.12	36.29 1.56 -0.11	37.99 1.88 -0.03	40.56 2.58 -0.03	41.67 2.65 0.00	46.39 3.15 -0.04	53.83 3.88 -0.24	57.37 3.99 -0.15	57.77 4.21 -0.27	49.00 3.63 0.00	44.12 2.65 -0.05	40.63 2.18 -0.15	36.15 1.55 -0.05	33.51 0.94 -0.10
HICKLING___2 23622	28.30 0.47 0.00	24.98 0.54 0.00	23.79 0.53 0.00	22.25 0.22 0.00	22.21 0.24 0.00	23.08 0.36 0.00	25.44 0.30 0.00	27.69 0.60 0.00	29.25 0.63 0.00	30.91 0.99 0.00	34.00 1.15 -0.12	36.29 1.56 -0.11	37.99 1.88 -0.03	40.56 2.58 -0.03	41.67 2.65 0.00	46.39 3.15 -0.04	53.83 3.88 -0.24	57.37 3.99 -0.15	57.77 4.21 -0.27	49.00 3.63 0.00	44.12 2.65 -0.05	40.63 2.18 -0.15	36.15 1.55 -0.05	33.51 0.94 -0.10
HIGH FALLS___HY 23754	29.44 1.61 0.00	25.62 1.17 0.00	24.31 1.05 0.00	23.08 1.06 0.00	23.03 1.05 0.00	23.79 1.07 0.00	26.40 1.26 0.00	28.59 1.49 0.00	30.34 1.72 0.00	31.54 1.62 0.00	34.60 1.87 0.00	36.35 1.73 0.00	37.81 1.73 0.00	40.04 2.09 0.00	41.60 2.58 0.00	46.14 2.94 0.00	52.60 2.88 0.00	56.32 3.09 0.00	56.22 2.93 0.00	47.96 2.59 0.00	43.57 2.15 0.00	40.24 1.95 0.00	36.24 1.69 0.00	34.29 1.82 0.00
HIGH_RIVER___SOLAR 323847	29.08 1.25 0.00	25.47 1.03 0.00	24.24 0.98 0.00	22.95 0.92 0.00	22.89 0.92 0.00	23.68 0.95 0.00	26.22 1.08 0.00	28.26 1.16 0.00	29.76 1.15 0.00	31.09 1.17 0.00	33.98 1.24 0.00	35.86 1.24 0.00	37.53 1.44 0.00	39.39 1.44 0.00	40.50 1.48 0.00	45.01 1.81 0.00	51.60 1.89 0.00	55.57 2.34 0.00	56.01 2.72 0.00	47.86 2.49 0.00	43.74 2.32 0.00	40.47 2.18 0.00	36.24 1.69 0.00	34.03 1.56 0.00

HILLBURN___GT 23639	29.33 1.50 0.00	25.57 1.13 0.00	24.26 1.00 0.00	23.08 1.06 0.00	23.03 1.05 0.00	23.72 1.00 0.00	26.40 1.26 0.00	28.59 1.49 0.00	30.28 1.66 0.00	31.59 1.67 0.00	34.57 1.83 0.00	36.35 1.73 0.00	38.10 2.02 0.00	40.00 2.05 0.00	41.44 2.42 0.00	45.92 2.72 0.00	52.25 2.53 0.00	55.84 2.61 0.00	55.69 2.40 0.00	47.50 2.13 0.00	43.24 1.82 0.00	40.20 1.91 0.00	36.10 1.56 0.00	34.16 1.69 0.00
HILLSIDE_115KV_TB1 80332	27.86 0.03 0.00	24.59 0.15 0.00	23.42 0.16 0.00	21.92 -0.11 0.00	21.88 -0.09 0.00	22.74 0.02 0.00	25.07 -0.08 0.00	27.26 0.16 0.00	28.82 0.20 0.00	30.43 0.51 0.00	33.47 0.62 -0.11	35.70 0.97 -0.11	37.34 1.23 -0.03	39.84 1.86 -0.03	40.97 1.95 0.00	45.57 2.33 -0.04	52.83 2.88 -0.23	56.31 2.93 -0.14	56.65 3.09 -0.27	48.05 2.68 0.00	43.29 1.82 -0.05	39.90 1.46 -0.15	35.56 0.97 -0.05	32.99 0.42 -0.10
HISHELDN_WT_PWR 323625	27.83 0.00 0.00	24.57 0.12 0.00	23.54 0.28 0.00	21.78 -0.24 0.00	21.77 -0.20 0.00	22.93 0.20 0.00	24.97 -0.17 0.00	27.45 0.35 0.00	29.33 0.72 0.00	30.79 0.87 0.00	33.68 0.95 0.00	36.28 1.66 0.00	38.25 2.16 0.00	40.99 3.04 0.00	42.07 3.05 0.00	46.70 3.50 0.00	54.28 4.57 0.00	57.76 4.52 0.00	57.92 4.63 0.00	49.59 4.22 0.00	44.53 3.11 0.00	40.39 2.10 0.00	35.93 1.38 0.00	33.28 0.81 0.00
HOLTSVILLE_IC_1 23690	30.35 2.11 -0.41	25.91 1.47 0.00	24.65 1.40 0.00	23.50 1.48 0.00	23.47 1.49 0.00	24.22 1.50 0.00	26.90 1.76 0.00	32.66 1.92 -3.64	33.76 2.20 -2.94	34.60 2.18 -2.49	37.41 2.46 -2.22	36.94 2.32 0.00	38.43 2.34 0.00	40.30 2.35 0.00	41.91 2.89 0.00	46.27 3.07 0.00	52.56 2.83 -0.01	55.95 2.71 0.00	56.06 2.77 0.00	48.10 2.72 -0.01	43.95 2.53 0.00	40.86 2.57 0.00	36.51 1.97 0.00	34.45 1.98 0.00
HOLTSVILLE_IC_10 23699	30.52 2.28 -0.41	26.03 1.59 0.00	24.77 1.51 0.00	23.63 1.61 0.00	23.57 1.60 0.00	24.36 1.64 0.00	27.03 1.89 0.00	32.83 2.09 -3.64	33.93 2.37 -2.94	34.81 2.39 -2.49	37.67 2.72 -2.22	37.25 2.63 0.00	38.75 2.67 0.00	40.72 2.77 0.00	42.33 3.31 0.00	46.74 3.54 0.00	53.06 3.33 -0.01	56.54 3.30 0.00	56.59 3.31 0.00	48.60 3.22 -0.01	44.36 2.94 0.00	41.28 2.99 -0.01	36.79 2.24 0.00	34.68 2.21 0.00
HOLTSVILLE_IC_2 23691	30.35 2.11 -0.41	25.91 1.47 0.00	24.65 1.40 0.00	23.50 1.48 0.00	23.47 1.49 0.00	24.22 1.50 0.00	26.90 1.76 0.00	32.66 1.92 -3.64	33.76 2.20 -2.94	34.60 2.18 -2.49	37.41 2.46 -2.22	36.94 2.32 0.00	38.43 2.34 0.00	40.30 2.35 0.00	41.91 2.89 0.00	46.27 3.07 0.00	52.56 2.83 -0.01	55.95 2.71 0.00	56.06 2.77 0.00	48.10 2.72 -0.01	43.95 2.53 0.00	40.86 2.57 0.00	36.51 1.97 0.00	34.45 1.98 0.00
HOLTSVILLE_IC_3 23692	30.35 2.11 -0.41	25.91 1.47 0.00	24.65 1.40 0.00	23.50 1.48 0.00	23.47 1.49 0.00	24.22 1.50 0.00	26.90 1.76 0.00	32.66 1.92 -3.64	33.76 2.20 -2.94	34.60 2.18 -2.49	37.41 2.46 -2.22	36.94 2.32 0.00	38.43 2.34 0.00	40.30 2.35 0.00	41.91 2.89 0.00	46.27 3.07 0.00	52.56 2.83 -0.01	55.95 2.71 0.00	56.06 2.77 0.00	48.10 2.72 -0.01	43.95 2.53 0.00	40.86 2.57 0.00	36.51 1.97 0.00	34.45 1.98 0.00
HOLTSVILLE_IC_4 23693	30.35 2.11 -0.41	25.91 1.47 0.00	24.65 1.40 0.00	23.50 1.48 0.00	23.47 1.49 0.00	24.22 1.50 0.00	26.90 1.76 0.00	32.66 1.92 -3.64	33.76 2.20 -2.94	34.60 2.18 -2.49	37.41 2.46 -2.22	36.94 2.32 0.00	38.43 2.34 0.00	40.30 2.35 0.00	41.91 2.89 0.00	46.27 3.07 0.00	52.56 2.83 -0.01	55.95 2.71 0.00	56.06 2.77 0.00	48.10 2.72 -0.01	43.95 2.53 0.00	40.86 2.57 0.00	36.51 1.97 0.00	34.45 1.98 0.00
HOLTSVILLE_IC_5 23694	30.35 2.11 -0.41	25.91 1.47 0.00	24.65 1.40 0.00	23.50 1.48 0.00	23.47 1.49 0.00	24.22 1.50 0.00	26.90 1.76 0.00	32.66 1.92 -3.64	33.76 2.20 -2.94	34.60 2.18 -2.49	37.41 2.46 -2.22	36.94 2.32 0.00	38.43 2.34 0.00	40.30 2.35 0.00	41.91 2.89 0.00	46.27 3.07 0.00	52.56 2.83 -0.01	55.95 2.71 0.00	56.06 2.77 0.00	48.10 2.72 -0.01	43.95 2.53 0.00	40.86 2.57 0.00	36.51 1.97 0.00	34.45 1.98 0.00
HOLTSVILLE_IC_6 23695	30.52 2.28 -0.41	26.03 1.59 0.00	24.77 1.51 0.00	23.63 1.61 0.00	23.57 1.60 0.00	24.36 1.64 0.00	27.03 1.89 0.00	32.83 2.09 -3.64	33.93 2.37 -2.94	34.81 2.39 -2.49	37.67 2.72 -2.22	37.25 2.63 0.00	38.75 2.67 0.00	40.72 2.77 0.00	42.33 3.31 0.00	46.74 3.54 0.00	53.06 3.33 -0.01	56.54 3.30 0.00	56.59 3.31 0.00	48.60 3.22 -0.01	44.36 2.94 0.00	41.28 2.99 -0.01	36.79 2.24 0.00	34.68 2.21 0.00
HOLTSVILLE_IC_7 23696	30.52 2.28 -0.41	26.03 1.59 0.00	24.77 1.51 0.00	23.63 1.61 0.00	23.57 1.60 0.00	24.36 1.64 0.00	27.03 1.89 0.00	32.83 2.09 -3.64	33.93 2.37 -2.94	34.81 2.39 -2.49	37.67 2.72 -2.22	37.25 2.63 0.00	38.75 2.67 0.00	40.72 2.77 0.00	42.33 3.31 0.00	46.74 3.54 0.00	53.06 3.33 -0.01	56.54 3.30 0.00	56.59 3.31 0.00	48.60 3.22 -0.01	44.36 2.94 0.00	41.28 2.99 -0.01	36.79 2.24 0.00	34.68 2.21 0.00
HOLTSVILLE_IC_8 23697	30.52 2.28 -0.41	26.03 1.59 0.00	24.77 1.51 0.00	23.63 1.61 0.00	23.57 1.60 0.00	24.36 1.64 0.00	27.03 1.89 0.00	32.83 2.09 -3.64	33.93 2.37 -2.94	34.81 2.39 -2.49	37.67 2.72 -2.22	37.25 2.63 0.00	38.75 2.67 0.00	40.72 2.77 0.00	42.33 3.31 0.00	46.74 3.54 0.00	53.06 3.33 -0.01	56.54 3.30 0.00	56.59 3.31 0.00	48.60 3.22 -0.01	44.36 2.94 0.00	41.28 2.99 -0.01	36.79 2.24 0.00	34.68 2.21 0.00
HOLTSVILLE_IC_9 23698	30.52 2.28 -0.41	26.03 1.59 0.00	24.77 1.51 0.00	23.63 1.61 0.00	23.57 1.60 0.00	24.36 1.64 0.00	27.03 1.89 0.00	32.83 2.09 -3.64	33.93 2.37 -2.94	34.81 2.39 -2.49	37.67 2.72 -2.22	37.25 2.63 0.00	38.75 2.67 0.00	40.72 2.77 0.00	42.33 3.31 0.00	46.74 3.54 0.00	53.06 3.33 -0.01	56.54 3.30 0.00	56.59 3.31 0.00	48.60 3.22 -0.01	44.36 2.94 0.00	41.28 2.99 -0.01	36.79 2.24 0.00	34.68 2.21 0.00
HOMER_HL_115KV_TB2 355744	27.69 -0.14 0.00	24.49 0.05 0.00	23.37 0.12 0.00	21.67 -0.35 0.00	21.69 -0.29 0.00	22.59 -0.14 0.00	24.79 -0.35 0.00	27.29 0.19 0.00	29.05 0.43 0.00	30.97 1.05 0.00	34.04 1.31 0.00	36.66 2.04 0.00	38.64 2.56 0.00	41.10 3.15 0.00	42.26 3.24 0.00	47.17 3.97 0.00	54.78 5.07 0.00	58.24 5.00 0.00	58.41 5.12 0.00	49.95 4.58 0.00	44.32 2.90 0.00	40.51 2.22 0.00	36.38 1.83 0.00	33.31 0.84 0.00
HOWARD_WT_PWR 323690	28.55 0.72 0.00	25.20 0.76 0.00	24.05 0.79 0.00	22.38 0.35 0.00	22.37 0.40 0.00	23.47 0.75 0.00	25.72 0.58 0.00	28.26 1.16 0.00	29.99 1.37 0.00	31.47 1.55 0.00	34.51 1.70 -0.08	37.08 2.39 -0.08	38.92 2.82 -0.02	41.65 3.68 -0.02	42.80 3.78 0.00	47.54 4.32 -0.02	55.34 5.47 -0.16	58.92 5.59 -0.10	59.23 5.76 -0.18	50.41 5.04 0.00	45.43 3.98 -0.03	41.42 3.02 -0.11	36.72 2.14 -0.03	34.06 1.53 -0.07

HQ_GEN_CEDARS 23644	27.52 -0.31 0.00	24.22 -0.22 0.00	23.03 -0.23 0.00	21.83 -0.20 0.00	21.77 -0.20 0.00	22.52 -0.20 0.00	24.92 -0.23 0.00	26.77 -0.33 0.00	28.19 -0.43 0.00	29.44 -0.48 0.00	32.21 -0.52 0.00	34.10 -0.52 0.00	35.51 -0.58 0.00	37.04 -0.91 0.00	37.26 -1.76 0.00	41.21 -1.99 0.00	47.78 -1.94 0.00	51.26 -1.97 0.00	51.16 -2.13 0.00	43.37 -2.00 0.00	40.01 -1.41 0.00	37.56 -0.73 0.00	33.99 -0.55 0.00	31.95 -0.52 0.00
HQ_GEN_CEDARS_PROXY 323590	27.52 -0.31 0.00	24.22 -0.22 0.00	23.03 -0.23 0.00	21.83 -0.20 0.00	21.77 -0.20 0.00	22.49 -0.23 0.00	24.73 -0.23 0.19	26.93 -0.35 -0.19	28.19 -0.43 0.00	29.44 -0.48 0.00	32.21 -0.52 0.00	34.06 -0.56 0.00	35.25 -0.83 0.00	36.81 -1.14 0.00	37.26 -1.76 0.00	41.21 -1.99 0.00	47.77 -1.94 0.00	51.27 -1.97 0.00	51.16 -2.13 0.00	43.37 -2.00 0.00	39.85 -1.57 0.00	36.76 -1.53 0.00	33.99 -0.55 0.00	31.95 -0.52 0.00
HQ_GEN_IMPORT 323601	27.47 -0.36 0.00	24.13 -0.32 0.00	22.96 -0.30 0.00	21.76 -0.26 0.00	21.71 -0.26 0.00	22.43 -0.30 0.00	24.65 -0.30 0.19	26.90 -0.38 -0.19	28.19 -0.43 0.00	29.47 -0.45 0.00	32.24 -0.49 0.00	34.10 -0.52 0.00	35.32 -0.76 0.00	35.48 -0.87 1.60	35.48 -1.01 2.53	36.00 -1.12 6.07	48.67 -1.05 0.00	52.17 -1.06 0.00	52.12 -1.17 0.00	36.09 -1.18 8.10	35.48 -0.95 4.99	35.48 -0.92 1.89	33.99 -0.55 0.00	31.98 -0.49 0.00
HQ_GEN_WHEEL 23651	27.47 -0.36 0.00	24.13 -0.32 0.00	22.96 -0.30 0.00	21.76 -0.26 0.00	21.71 -0.26 0.00	22.43 -0.30 0.00	24.65 -0.30 0.19	26.90 -0.38 -0.19	28.19 -0.43 0.00	29.47 -0.45 0.00	32.24 -0.49 0.00	34.10 -0.52 0.00	35.32 -0.76 0.00	35.48 -0.87 1.60	35.48 -1.01 2.53	36.00 -1.12 6.07	48.67 -1.05 0.00	52.17 -1.06 0.00	52.12 -1.17 0.00	36.09 -1.18 8.10	35.48 -0.95 4.99	35.48 -0.92 1.89	33.99 -0.55 0.00	31.98 -0.49 0.00
HUDSON AVE_GT_3 23810	29.72 1.89 0.00	25.79 1.34 0.00	24.44 1.19 0.00	23.26 1.23 0.00	23.18 1.21 0.00	23.97 1.25 0.00	26.70 1.56 0.00	29.05 1.95 0.00	30.91 2.29 0.00	32.10 2.18 0.00	35.19 2.46 0.00	37.01 2.39 0.00	38.39 2.31 0.00	40.53 2.58 0.00	42.02 3.00 0.00	46.52 3.33 0.00	52.85 3.13 0.00	56.32 3.09 0.00	56.11 2.82 0.00	47.91 2.54 0.00	43.66 2.24 0.00	40.43 2.14 0.00	36.58 2.04 0.00	34.77 2.31 0.00
HUDSON AVE_GT_4 23540	29.72 1.89 0.00	25.79 1.34 0.00	24.44 1.19 0.00	23.26 1.23 0.00	23.18 1.21 0.00	23.97 1.25 0.00	26.70 1.56 0.00	29.05 1.95 0.00	30.91 2.29 0.00	32.10 2.18 0.00	35.19 2.46 0.00	37.01 2.39 0.00	38.39 2.31 0.00	40.53 2.58 0.00	42.02 3.00 0.00	46.52 3.33 0.00	52.85 3.13 0.00	56.32 3.09 0.00	56.11 2.82 0.00	47.91 2.54 0.00	43.66 2.24 0.00	40.43 2.14 0.00	36.58 2.04 0.00	34.77 2.31 0.00
HUDSON AVE_GT_5 23657	29.72 1.89 0.00	25.79 1.34 0.00	24.44 1.19 0.00	23.26 1.23 0.00	23.18 1.21 0.00	23.97 1.25 0.00	26.70 1.56 0.00	29.05 1.95 0.00	30.91 2.29 0.00	32.10 2.18 0.00	35.19 2.46 0.00	37.01 2.39 0.00	38.39 2.31 0.00	40.53 2.58 0.00	42.02 3.00 0.00	46.52 3.33 0.00	52.85 3.13 0.00	56.32 3.09 0.00	56.11 2.82 0.00	47.91 2.54 0.00	43.66 2.24 0.00	40.43 2.14 0.00	36.58 2.04 0.00	34.77 2.31 0.00
HUDSON_AVE_10 24168	29.64 1.81 0.00	25.71 1.27 0.00	24.38 1.12 0.00	23.22 1.19 0.00	23.14 1.16 0.00	23.93 1.20 0.00	26.65 1.51 0.00	28.99 1.90 0.00	30.85 2.23 0.00	32.04 2.12 0.00	35.12 2.39 0.00	36.94 2.32 0.00	38.32 2.24 0.00	40.45 2.50 0.00	41.95 2.93 0.00	46.48 3.28 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.87 2.50 0.00	43.62 2.20 0.00	40.36 2.07 0.00	36.48 1.93 0.00	34.71 2.24 0.00
HUDSON___115KV_TB 4 355613	29.05 1.22 0.00	25.45 1.00 0.00	24.24 0.98 0.00	23.00 0.97 0.00	22.94 0.97 0.00	23.68 0.95 0.00	26.15 1.01 0.00	28.18 1.08 0.00	29.73 1.12 0.00	30.91 0.99 0.00	33.72 0.98 0.00	35.59 0.97 0.00	37.06 0.97 0.00	39.05 1.10 0.00	40.23 1.21 0.00	44.80 1.60 0.00	51.30 1.59 0.00	55.36 2.13 0.00	55.74 2.45 0.00	47.68 2.31 0.00	43.62 2.20 0.00	40.20 1.91 0.00	36.06 1.52 0.00	33.93 1.46 0.00
HUNTER MOUNT___DRP 323613	29.19 1.36 0.00	25.57 1.12 0.00	24.38 1.12 0.00	23.13 1.10 0.00	23.05 1.08 0.00	23.79 1.07 0.00	26.27 1.13 0.00	28.26 1.17 0.00	29.79 1.17 0.00	30.97 1.05 0.00	33.81 1.08 0.00	35.66 1.04 0.00	37.16 1.08 0.00	39.16 1.21 0.00	40.39 1.37 0.00	45.01 1.81 0.00	51.60 1.89 0.00	55.84 2.61 0.00	56.27 2.98 0.00	48.14 2.77 0.00	44.07 2.65 0.00	40.55 2.26 0.00	36.31 1.76 0.00	34.12 1.66 0.00
HUNTINGTON_RES_REC 323705	30.49 2.25 -0.41	26.03 1.59 0.00	24.75 1.49 0.00	23.57 1.54 0.00	23.53 1.56 0.00	24.29 1.57 0.00	26.98 1.83 0.00	32.77 2.03 -3.64	33.82 2.26 -2.94	34.69 2.27 -2.49	37.51 2.55 -2.22	37.01 2.39 0.00	38.50 2.42 0.00	40.34 2.39 0.00	41.95 2.93 0.00	46.31 3.11 0.00	52.58 2.83 -0.04	56.00 2.77 0.00	56.11 2.82 0.00	48.27 2.86 -0.04	44.03 2.61 0.00	40.97 2.68 0.00	36.58 2.04 0.00	34.52 2.05 0.00
HUNTLEY___63 23557	27.69 -0.14 0.00	24.42 -0.02 0.00	23.44 0.19 0.00	21.65 -0.37 0.00	21.64 -0.33 0.00	22.54 -0.18 0.00	24.69 -0.45 0.00	26.83 -0.27 0.00	28.56 -0.06 0.00	30.52 0.60 0.00	33.52 0.79 0.00	36.04 1.42 0.00	38.10 2.02 0.00	41.02 3.07 0.00	41.87 2.85 0.00	46.74 3.54 0.00	54.39 4.67 0.00	57.71 4.47 0.00	58.03 4.74 0.00	49.59 4.22 0.00	44.15 2.73 0.00	40.28 1.99 0.00	35.79 1.24 0.00	33.15 0.68 0.00
HUNTLEY___64 23558	27.69 -0.14 0.00	24.42 -0.02 0.00	23.44 0.19 0.00	21.65 -0.37 0.00	21.64 -0.33 0.00	22.54 -0.18 0.00	24.69 -0.45 0.00	26.83 -0.27 0.00	28.56 -0.06 0.00	30.52 0.60 0.00	33.52 0.79 0.00	36.04 1.42 0.00	38.10 2.02 0.00	41.02 3.07 0.00	41.87 2.85 0.00	46.74 3.54 0.00	54.39 4.67 0.00	57.71 4.47 0.00	58.03 4.74 0.00	49.59 4.22 0.00	44.15 2.73 0.00	40.28 1.99 0.00	35.79 1.24 0.00	33.15 0.68 0.00
HUNTLEY___65 23559	27.69 -0.14 0.00	24.42 -0.02 0.00	23.44 0.19 0.00	21.65 -0.37 0.00	21.64 -0.33 0.00	22.54 -0.18 0.00	24.69 -0.45 0.00	26.83 -0.27 0.00	28.56 -0.06 0.00	30.52 0.60 0.00	33.52 0.79 0.00	36.04 1.42 0.00	38.10 2.02 0.00	41.02 3.07 0.00	41.87 2.85 0.00	46.74 3.54 0.00	54.39 4.67 0.00	57.71 4.47 0.00	58.03 4.74 0.00	49.59 4.22 0.00	44.15 2.73 0.00	40.28 1.99 0.00	35.79 1.24 0.00	33.15 0.68 0.00
HUNTLEY___66 23560	27.69 -0.14 0.00	24.42 -0.02 0.00	23.44 0.19 0.00	21.65 -0.37 0.00	21.64 -0.33 0.00	22.54 -0.18 0.00	24.69 -0.45 0.00	26.83 -0.27 0.00	28.56 -0.06 0.00	30.52 0.60 0.00	33.52 0.79 0.00	36.04 1.42 0.00	38.10 2.02 0.00	41.02 3.07 0.00	41.87 2.85 0.00	46.74 3.54 0.00	54.39 4.67 0.00	57.71 4.47 0.00	58.03 4.74 0.00	49.59 4.22 0.00	44.15 2.73 0.00	40.28 1.99 0.00	35.79 1.24 0.00	33.15 0.68 0.00

HUNTLEY___67 23561	27.49 -0.33 0.00	24.30 -0.15 0.00	23.33 0.07 0.00	21.54 -0.48 0.00	21.53 -0.44 0.00	22.40 -0.32 0.00	24.56 -0.58 0.00	26.66 -0.43 0.00	28.33 -0.29 0.00	30.28 0.36 0.00	33.29 0.56 0.00	35.76 1.14 0.00	37.78 1.70 0.00	40.61 2.66 0.00	41.48 2.46 0.00	46.22 3.02 0.00	53.79 4.08 0.00	57.17 3.94 0.00	57.45 4.16 0.00	49.09 3.72 0.00	43.70 2.28 0.00	39.94 1.65 0.00	35.58 1.04 0.00	32.92 0.45 0.00
HUNTLEY___68 23562	27.49 -0.33 0.00	24.30 -0.15 0.00	23.33 0.07 0.00	21.54 -0.48 0.00	21.53 -0.44 0.00	22.40 -0.32 0.00	24.56 -0.58 0.00	26.66 -0.43 0.00	28.33 -0.29 0.00	30.28 0.36 0.00	33.29 0.56 0.00	35.76 1.14 0.00	37.78 1.70 0.00	40.61 2.66 0.00	41.48 2.46 0.00	46.22 3.02 0.00	53.79 4.08 0.00	57.17 3.94 0.00	57.45 4.16 0.00	49.09 3.72 0.00	43.70 2.28 0.00	39.94 1.65 0.00	35.58 1.04 0.00	32.92 0.45 0.00
HYLAND___LFG 323620	29.33 1.50 0.00	25.84 1.39 0.00	24.65 1.40 0.00	22.93 0.90 0.00	22.87 0.90 0.00	24.06 1.34 0.00	26.35 1.21 0.00	28.64 1.54 0.00	29.85 1.23 0.00	31.00 1.08 0.00	33.42 0.69 0.00	35.66 1.04 0.00	36.26 0.18 0.00	38.94 0.99 0.00	40.38 1.37 0.00	45.05 1.86 0.00	52.80 3.08 0.00	56.80 3.57 0.00	58.25 4.96 0.00	50.27 4.90 0.00	45.69 4.27 0.00	41.58 3.29 0.00	36.79 2.24 0.00	35.03 2.56 0.00
INDECK___CORINTH 23802	29.30 1.47 0.00	25.71 1.27 0.00	24.44 1.19 0.00	23.10 1.08 0.00	23.05 1.08 0.00	23.83 1.11 0.00	26.45 1.31 0.00	28.53 1.44 0.00	30.08 1.46 0.00	31.56 1.64 0.00	34.21 1.47 0.00	36.21 1.59 0.00	37.92 1.84 0.00	39.39 1.44 0.00	40.50 1.48 0.00	45.27 2.07 0.00	51.75 2.04 0.00	56.00 2.77 0.00	56.91 3.63 0.00	48.64 3.27 0.00	44.82 3.40 0.00	41.28 2.99 0.00	36.76 2.21 0.00	34.42 1.95 0.00
INDECK___ILION 23567	28.19 0.36 0.00	24.76 0.32 0.00	23.56 0.30 0.00	22.29 0.26 0.00	22.23 0.26 0.00	23.02 0.30 0.00	25.47 0.33 0.00	27.48 0.38 0.00	28.99 0.37 0.00	30.34 0.42 0.00	33.19 0.46 0.00	35.07 0.45 0.00	36.55 0.47 0.00	38.52 0.57 0.00	39.64 0.62 0.00	43.93 0.73 0.00	50.46 0.75 0.00	54.09 0.85 0.00	54.20 0.91 0.00	46.19 0.82 0.00	42.13 0.70 0.00	38.90 0.61 0.00	34.99 0.45 0.00	32.89 0.42 0.00
INDECK___OLEAN 23982	27.69 -0.14 0.00	24.49 0.05 0.00	23.35 0.09 0.00	21.67 -0.35 0.00	21.69 -0.29 0.00	22.79 0.07 0.00	24.89 -0.25 0.00	27.61 0.51 0.00	29.53 0.92 0.00	31.06 1.14 0.00	34.04 1.31 0.00	36.80 2.18 0.00	38.86 2.78 0.00	41.17 3.22 0.00	42.49 3.47 0.00	47.17 3.97 0.00	54.79 5.07 0.00	58.29 5.06 0.00	58.46 5.17 0.00	50.09 4.72 0.00	44.74 3.31 0.00	40.63 2.34 0.00	36.37 1.83 0.00	33.38 0.91 0.00
INDECK___OSWEGO 23783	27.35 -0.47 0.00	24.10 -0.34 0.00	22.96 -0.30 0.00	21.67 -0.35 0.00	21.62 -0.35 0.00	22.43 -0.30 0.00	24.77 -0.38 0.00	26.66 -0.43 0.00	28.13 -0.49 0.00	29.47 -0.45 0.00	33.11 -0.49 -0.87	35.05 -0.41 -0.85	35.97 -0.33 -0.22	37.65 -0.49 -0.20	38.51 -0.51 0.00	42.91 -0.56 -0.27	50.84 -0.65 -1.78	53.64 -0.69 -1.10	54.73 -0.59 -2.03	44.96 -0.41 0.00	41.31 -0.50 -0.38	38.91 -0.54 -1.15	34.50 -0.41 -0.37	32.73 -0.49 -0.74
INDECK___YERKES 23781	27.72 -0.11 0.00	24.44 0.00 0.00	23.47 0.21 0.00	21.67 -0.35 0.00	21.66 -0.31 0.00	22.86 0.14 0.00	24.79 -0.35 0.00	27.31 0.22 0.00	29.28 0.66 0.00	30.70 0.78 0.00	33.58 0.85 0.00	36.21 1.59 0.00	38.25 2.16 0.00	41.14 3.19 0.00	42.18 3.16 0.00	46.78 3.58 0.00	54.49 4.77 0.00	57.86 4.63 0.00	58.14 4.85 0.00	49.82 4.45 0.00	44.69 3.27 0.00	40.36 2.07 0.00	35.86 1.31 0.00	33.25 0.78 0.00
INDIAN POINT_GT_1 24139	29.36 1.53 0.00	25.57 1.12 0.00	24.26 1.00 0.00	23.08 1.06 0.00	23.03 1.05 0.00	23.79 1.07 0.00	26.40 1.26 0.00	28.67 1.57 0.00	30.42 1.80 0.00	31.63 1.71 0.00	34.63 1.90 0.00	36.42 1.80 0.00	37.81 1.73 0.00	39.92 1.97 0.00	41.40 2.38 0.00	45.83 2.64 0.00	52.15 2.44 0.00	55.68 2.45 0.00	55.63 2.34 0.00	47.46 2.09 0.00	43.24 1.82 0.00	40.05 1.76 0.00	36.13 1.59 0.00	34.25 1.79 0.00
INDIAN POINT_GT_2 23659	29.36 1.53 0.00	25.57 1.12 0.00	24.26 1.00 0.00	23.08 1.06 0.00	23.03 1.05 0.00	23.79 1.07 0.00	26.40 1.26 0.00	28.67 1.57 0.00	30.42 1.80 0.00	31.63 1.71 0.00	34.63 1.90 0.00	36.42 1.80 0.00	37.81 1.73 0.00	39.92 1.97 0.00	41.40 2.38 0.00	45.83 2.64 0.00	52.15 2.44 0.00	55.68 2.45 0.00	55.63 2.34 0.00	47.46 2.09 0.00	43.24 1.82 0.00	40.05 1.76 0.00	36.13 1.59 0.00	34.25 1.79 0.00
INDIAN POINT_GT_3 24019	29.36 1.53 0.00	25.57 1.12 0.00	24.26 1.00 0.00	23.08 1.06 0.00	23.03 1.05 0.00	23.79 1.07 0.00	26.40 1.26 0.00	28.67 1.57 0.00	30.42 1.80 0.00	31.63 1.71 0.00	34.63 1.90 0.00	36.42 1.80 0.00	37.81 1.73 0.00	39.92 1.97 0.00	41.40 2.38 0.00	45.83 2.64 0.00	52.15 2.44 0.00	55.68 2.45 0.00	55.63 2.34 0.00	47.46 2.09 0.00	43.24 1.82 0.00	40.05 1.76 0.00	36.13 1.59 0.00	34.25 1.79 0.00
INDIAN POINT___2 23530	29.30 1.47 0.00	25.54 1.10 0.00	24.24 0.98 0.00	23.06 1.04 0.00	23.00 1.03 0.00	23.70 0.98 0.00	26.37 1.23 0.00	28.59 1.49 0.00	30.28 1.66 0.00	31.56 1.64 0.00	34.57 1.83 0.00	36.31 1.70 0.00	38.03 1.95 0.00	39.92 1.97 0.00	41.32 2.30 0.00	45.79 2.59 0.00	52.10 2.39 0.00	55.57 2.34 0.00	55.53 2.24 0.00	47.36 1.99 0.00	43.16 1.74 0.00	40.13 1.84 0.00	36.06 1.52 0.00	34.19 1.72 0.00
INDIAN POINT___3 23531	29.30 1.47 0.00	25.54 1.10 0.00	24.24 0.98 0.00	23.06 1.04 0.00	23.00 1.03 0.00	23.77 1.05 0.00	26.38 1.23 0.00	28.64 1.54 0.00	30.36 1.75 0.00	31.57 1.65 0.00	34.57 1.83 0.00	36.35 1.73 0.00	37.74 1.66 0.00	39.85 1.90 0.00	41.32 2.30 0.00	45.75 2.55 0.00	52.00 2.29 0.00	55.58 2.34 0.00	55.47 2.18 0.00	47.37 2.00 0.00	43.16 1.74 0.00	39.94 1.65 0.00	36.06 1.52 0.00	34.19 1.72 0.00
INGHAM_C_115KV_TB7 356103	28.33 0.50 0.00	24.88 0.44 0.00	23.65 0.40 0.00	22.40 0.37 0.00	22.34 0.37 0.00	23.13 0.41 0.00	25.60 0.45 0.00	27.58 0.49 0.00	29.10 0.49 0.00	30.46 0.54 0.00	33.36 0.62 0.00	35.21 0.59 0.00	36.73 0.65 0.00	38.71 0.76 0.00	39.80 0.78 0.00	44.11 0.91 0.00	50.71 0.99 0.00	54.35 1.12 0.00	54.46 1.17 0.00	46.37 1.00 0.00	42.29 0.87 0.00	39.06 0.77 0.00	35.13 0.59 0.00	33.02 0.55 0.00
IP CORINTH___1 23988	29.47 1.64 0.00	25.84 1.39 0.00	24.56 1.30 0.00	23.22 1.19 0.00	23.16 1.19 0.00	23.97 1.25 0.00	26.60 1.46 0.00	28.70 1.60 0.00	30.45 1.83 0.00	31.78 1.86 0.00	34.40 1.67 0.00	36.42 1.80 0.00	37.96 1.88 0.00	39.62 1.67 0.00	40.74 1.72 0.00	45.53 2.33 0.00	52.05 2.34 0.00	56.32 3.09 0.00	57.23 3.94 0.00	48.91 3.54 0.00	45.11 3.69 0.00	41.43 3.14 0.00	36.96 2.42 0.00	34.61 2.14 0.00

IP__TICONDEROGA 23804	31.06 3.23 0.00	27.23 2.79 0.00	25.89 2.63 0.00	24.38 2.36 0.00	24.32 2.35 0.00	25.22 2.50 0.00	28.01 2.87 0.00	30.27 3.17 0.00	32.22 3.61 0.00	33.63 3.71 0.00	36.47 3.73 0.00	38.70 4.08 0.00	40.23 4.15 0.00	42.01 4.06 0.00	43.19 4.18 0.00	48.51 5.31 0.00	55.53 5.82 0.00	60.47 7.24 0.00	61.44 8.15 0.00	52.67 7.30 0.00	48.55 7.12 0.00	44.34 6.05 0.00	39.35 4.80 0.00	36.69 4.22 0.00
ISLIP_RES_REC 323679	30.66 2.42 -0.41	26.15 1.71 0.00	24.89 1.63 0.00	23.72 1.70 0.00	23.69 1.71 0.00	24.47 1.75 0.00	27.16 2.01 0.00	32.99 2.25 -3.64	34.13 2.58 -2.94	35.02 2.60 -2.49	37.93 2.98 -2.22	37.56 2.94 0.00	39.11 3.03 0.00	41.06 3.11 0.00	42.73 3.71 0.00	47.13 3.93 0.00	53.60 3.88 -0.01	57.07 3.84 0.00	57.13 3.84 0.00	49.05 3.67 -0.01	44.74 3.31 0.00	41.59 3.29 -0.01	37.03 2.49 0.00	34.87 2.40 0.00
JAMAICA__27_KV_LOAD 355505	29.89 2.06 0.00	25.89 1.44 0.00	24.54 1.28 0.00	23.35 1.32 0.00	23.27 1.30 0.00	24.11 1.39 0.00	26.90 1.76 0.00	29.26 2.17 0.00	31.17 2.55 0.00	32.34 2.42 0.00	35.52 2.78 0.00	37.32 2.70 0.00	38.72 2.63 0.00	40.91 2.96 0.00	42.45 3.43 0.00	47.09 3.89 0.00	53.49 3.78 0.00	57.01 3.78 0.00	56.86 3.57 0.00	48.59 3.22 0.00	44.15 2.73 0.00	40.82 2.53 0.00	36.86 2.31 0.00	35.07 2.60 0.00
JANIS__SOLAR 323808	29.36 1.53 0.00	25.81 1.37 0.00	24.56 1.30 0.00	23.13 1.10 0.00	23.07 1.10 0.00	24.04 1.32 0.00	26.63 1.48 0.00	28.83 1.74 0.00	30.25 1.63 0.00	31.62 1.70 0.00	34.63 1.73 -0.16	36.78 2.01 -0.15	38.40 2.27 -0.04	40.75 2.77 -0.04	41.83 2.81 0.00	46.49 3.24 -0.05	54.16 4.12 -0.32	58.28 4.84 -0.20	59.04 5.38 -0.37	50.18 4.81 0.00	45.72 4.23 -0.07	42.02 3.52 -0.21	37.31 2.70 -0.07	34.75 2.14 -0.14
JARVIS____ 23743	28.02 0.20 0.00	24.59 0.15 0.00	23.40 0.14 0.00	22.16 0.13 0.00	22.10 0.13 0.00	22.86 0.14 0.00	25.29 0.15 0.00	27.29 0.19 0.00	28.82 0.20 0.00	30.13 0.21 0.00	32.93 0.20 0.00	34.83 0.21 0.00	36.37 0.29 0.00	38.25 0.30 0.00	39.37 0.35 0.00	43.59 0.39 0.00	50.01 0.30 0.00	53.61 0.38 0.00	53.71 0.42 0.00	45.78 0.41 0.00	41.79 0.37 0.00	38.63 0.34 0.00	34.79 0.24 0.00	32.70 0.23 0.00
JENNISON__1 23625	29.44 1.61 0.00	25.86 1.42 0.00	24.58 1.33 0.00	23.17 1.15 0.00	23.14 1.16 0.00	24.02 1.30 0.00	26.63 1.48 0.00	28.86 1.76 0.00	30.39 1.77 0.00	31.92 2.00 0.00	34.99 2.16 -0.10	37.10 2.39 -0.10	38.63 2.53 -0.03	41.01 3.04 -0.02	42.14 3.12 0.00	46.82 3.59 -0.03	54.14 4.23 -0.20	58.10 4.74 -0.13	58.53 5.01 -0.23	49.77 4.40 0.00	45.23 3.77 -0.04	41.68 3.25 -0.13	37.18 2.59 -0.04	34.70 2.14 -0.09
JENNISON__2 23626	29.44 1.61 0.00	25.86 1.42 0.00	24.58 1.33 0.00	23.17 1.15 0.00	23.14 1.16 0.00	24.02 1.30 0.00	26.63 1.48 0.00	28.86 1.76 0.00	30.39 1.77 0.00	31.92 2.00 0.00	34.99 2.16 -0.10	37.10 2.39 -0.10	38.63 2.53 -0.03	41.01 3.04 -0.02	42.14 3.12 0.00	46.82 3.59 -0.03	54.14 4.23 -0.20	58.10 4.74 -0.13	58.53 5.01 -0.23	49.77 4.40 0.00	45.23 3.77 -0.04	41.68 3.25 -0.13	37.18 2.59 -0.04	34.70 2.14 -0.09
JERICHO_RISE_WT_PWR 323719	27.97 0.14 0.00	24.62 0.17 0.00	23.40 0.14 0.00	22.18 0.16 0.00	22.15 0.17 0.00	22.90 0.18 0.00	25.45 0.30 0.00	27.10 0.00 0.00	28.53 -0.09 0.00	29.83 -0.09 0.00	32.64 -0.10 0.00	34.51 -0.10 0.00	35.65 -0.43 0.00	37.42 -0.53 0.00	38.24 -0.78 0.00	42.38 -0.82 0.00	48.82 -0.89 0.00	52.38 -0.85 0.00	52.33 -0.96 0.00	44.69 -0.68 0.00	41.42 0.00 0.00	37.98 -0.31 0.00	34.51 -0.03 0.00	32.37 -0.10 0.00
KATONAH__115KV_46KV_TB4 355592	29.58 1.75 0.00	25.71 1.27 0.00	24.42 1.16 0.00	23.22 1.19 0.00	23.18 1.21 0.00	23.93 1.20 0.00	26.53 1.38 0.00	28.83 1.73 0.00	30.62 2.00 0.00	31.83 1.91 0.00	34.96 2.23 0.00	36.76 2.15 0.00	38.21 2.13 0.00	40.34 2.39 0.00	41.87 2.85 0.00	46.39 3.20 0.00	52.70 2.98 0.00	56.37 3.14 0.00	56.27 2.98 0.00	48.00 2.63 0.00	43.74 2.32 0.00	40.40 2.11 0.00	36.41 1.87 0.00	34.48 2.01 0.00
KCE_NY_1 323755	29.61 1.78 0.00	25.96 1.52 0.00	24.68 1.42 0.00	23.35 1.32 0.00	23.29 1.32 0.00	24.06 1.34 0.00	26.68 1.53 0.00	28.75 1.65 0.00	30.34 1.72 0.00	31.78 1.86 0.00	34.63 1.90 0.00	36.63 2.01 0.00	38.36 2.27 0.00	40.07 2.12 0.00	41.20 2.18 0.00	45.92 2.72 0.00	52.50 2.78 0.00	56.64 3.41 0.00	57.13 3.84 0.00	48.82 3.45 0.00	44.77 3.35 0.00	41.35 3.06 0.00	36.96 2.42 0.00	34.71 2.24 0.00
KCE_NY_6_ESR 323823	27.91 0.08 0.00	24.62 0.17 0.00	23.61 0.35 0.00	21.81 -0.22 0.00	21.82 -0.15 0.00	23.00 0.27 0.00	24.99 -0.15 0.00	27.56 0.46 0.00	29.51 0.89 0.00	30.97 1.05 0.00	33.95 1.21 0.00	36.59 1.97 0.00	38.64 2.56 0.00	41.52 3.57 0.00	42.65 3.63 0.00	47.30 4.11 0.00	55.08 5.37 0.00	58.50 5.27 0.00	58.73 5.44 0.00	50.32 4.95 0.00	45.11 3.69 0.00	40.78 2.49 0.00	36.24 1.69 0.00	33.51 1.04 0.00
KEDC_PORT_JEFF_GT2 24210	30.49 2.25 -0.41	26.01 1.57 0.00	24.75 1.49 0.00	23.59 1.56 0.00	23.55 1.58 0.00	24.33 1.61 0.00	27.00 1.86 0.00	32.80 2.06 -3.64	33.90 2.35 -2.94	34.75 2.34 -2.49	37.60 2.65 -2.22	37.18 2.56 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.26 3.24 0.00	46.61 3.41 0.00	52.66 2.93 -0.01	56.11 2.87 0.00	56.17 2.88 0.00	48.51 3.13 -0.01	44.28 2.86 0.00	41.20 2.91 0.00	36.76 2.21 0.00	34.61 2.14 0.00
KEDC_PORT_JEFF_GT3 24211	30.49 2.25 -0.41	26.01 1.57 0.00	24.75 1.49 0.00	23.59 1.56 0.00	23.55 1.58 0.00	24.33 1.61 0.00	27.00 1.86 0.00	32.80 2.06 -3.64	33.90 2.35 -2.94	34.75 2.34 -2.49	37.60 2.65 -2.22	37.18 2.56 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.26 3.24 0.00	46.61 3.41 0.00	52.66 2.93 -0.01	56.11 2.87 0.00	56.17 2.88 0.00	48.51 3.13 -0.01	44.28 2.86 0.00	41.20 2.91 0.00	36.76 2.21 0.00	34.61 2.14 0.00
KEDC_GLWD_GT4 24219	30.52 2.28 -0.41	26.11 1.66 0.00	24.79 1.53 0.00	23.59 1.56 0.00	23.55 1.58 0.00	24.29 1.57 0.00	27.03 1.89 0.00	33.04 2.30 -3.64	34.13 2.58 -2.94	35.05 2.63 -2.49	37.93 2.98 -2.22	37.35 2.73 0.00	38.90 2.82 0.00	40.83 2.88 0.00	42.38 3.36 0.00	46.39 3.20 0.00	52.75 3.03 0.00	56.16 2.93 0.00	56.17 2.88 0.00	48.00 2.63 0.00	43.82 2.40 0.00	41.20 2.91 0.00	36.93 2.38 0.00	34.87 2.40 0.00
KEDC_GLWD_GT5 24220	30.52 2.28 -0.41	26.11 1.66 0.00	24.79 1.53 0.00	23.59 1.56 0.00	23.55 1.58 0.00	24.29 1.57 0.00	27.03 1.89 0.00	33.04 2.30 -3.64	34.13 2.58 -2.94	35.05 2.63 -2.49	37.93 2.98 -2.22	37.35 2.73 0.00	38.90 2.82 0.00	40.83 2.88 0.00	42.38 3.36 0.00	46.39 3.20 0.00	52.75 3.03 0.00	56.16 2.93 0.00	56.17 2.88 0.00	48.00 2.63 0.00	43.82 2.40 0.00	41.20 2.91 0.00	36.93 2.38 0.00	34.87 2.40 0.00

KENSICO____ 23655	29.47 1.64 0.00	25.64 1.20 0.00	24.33 1.07 0.00	23.15 1.12 0.00	23.09 1.12 0.00	23.86 1.14 0.00	26.50 1.36 0.00	28.80 1.71 0.00	30.56 1.95 0.00	31.78 1.86 0.00	34.80 2.06 0.00	36.59 1.97 0.00	37.96 1.88 0.00	40.08 2.13 0.00	41.56 2.54 0.00	46.01 2.81 0.00	52.35 2.63 0.00	55.84 2.61 0.00	55.74 2.45 0.00	47.59 2.22 0.00	43.37 1.95 0.00	40.17 1.88 0.00	36.24 1.69 0.00	34.38 1.92 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.41 1.59 0.00	25.62 1.17 0.00	24.31 1.05 0.00	23.11 1.08 0.00	23.03 1.05 0.00	23.79 1.07 0.00	26.38 1.23 0.00	28.56 1.46 0.00	30.28 1.66 0.00	31.51 1.59 0.00	34.53 1.80 0.00	36.28 1.66 0.00	37.74 1.66 0.00	39.96 2.01 0.00	41.48 2.46 0.00	46.05 2.85 0.00	52.50 2.78 0.00	56.32 3.09 0.00	56.27 2.98 0.00	48.00 2.63 0.00	43.66 2.24 0.00	40.28 1.99 0.00	36.27 1.73 0.00	34.29 1.82 0.00
KIAC_JFK_GT1 23816	29.58 1.75 0.00	25.74 1.30 0.00	24.40 1.14 0.00	23.22 1.19 0.00	23.14 1.16 0.00	23.97 1.25 0.00	26.75 1.61 0.00	29.02 1.92 0.00	30.88 2.26 0.00	32.04 2.12 0.00	35.16 2.42 0.00	36.94 2.32 0.00	38.36 2.27 0.00	40.49 2.54 0.00	42.02 3.00 0.00	46.61 3.41 0.00	52.95 3.23 0.00	56.43 3.19 0.00	56.27 2.98 0.00	48.05 2.68 0.00	43.70 2.28 0.00	40.40 2.11 0.00	36.48 1.93 0.00	34.71 2.24 0.00
KIAC_JFK_GT2 23817	29.58 1.75 0.00	25.74 1.30 0.00	24.40 1.14 0.00	23.22 1.19 0.00	23.14 1.16 0.00	23.97 1.25 0.00	26.75 1.61 0.00	29.02 1.92 0.00	30.88 2.26 0.00	32.04 2.12 0.00	35.16 2.42 0.00	36.94 2.32 0.00	38.36 2.27 0.00	40.49 2.54 0.00	42.02 3.00 0.00	46.61 3.41 0.00	52.95 3.23 0.00	56.43 3.19 0.00	56.27 2.98 0.00	48.05 2.68 0.00	43.70 2.28 0.00	40.40 2.11 0.00	36.48 1.93 0.00	34.71 2.24 0.00
KIAC_JFK____ 323774	29.61 1.78 0.00	25.74 1.29 0.00	24.40 1.14 0.00	23.21 1.19 0.00	23.13 1.16 0.00	23.88 1.16 0.00	26.75 1.61 0.00	29.13 2.03 0.00	30.79 2.17 0.00	32.04 2.12 0.00	35.16 2.42 0.00	36.90 2.28 0.00	38.64 2.56 0.00	40.57 2.62 0.00	41.98 2.96 0.00	46.61 3.41 0.00	52.94 3.23 0.00	56.37 3.14 0.00	56.27 2.98 0.00	48.00 2.63 0.00	43.70 2.28 0.00	40.59 2.30 0.00	36.48 1.93 0.00	34.71 2.24 0.00
KINTIGH____ 23543	27.38 -0.45 0.00	24.20 -0.24 0.00	23.21 -0.05 0.00	21.50 -0.53 0.00	21.49 -0.48 0.00	22.34 -0.39 0.00	24.51 -0.63 0.00	26.53 -0.57 0.00	28.16 -0.46 0.00	30.01 0.09 0.00	32.96 0.23 0.00	35.31 0.69 0.00	37.24 1.15 0.00	39.92 1.97 0.00	40.78 1.76 0.00	45.36 2.16 0.00	52.70 2.98 0.00	56.11 2.87 0.00	56.38 3.09 0.00	48.09 2.72 0.00	42.99 1.57 0.00	39.40 1.11 0.00	35.17 0.62 0.00	32.63 0.16 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	28.72 0.89 0.00	25.32 0.88 0.00	24.05 0.79 0.00	22.80 0.77 0.00	22.76 0.79 0.00	23.56 0.84 0.00	26.25 1.11 0.00	27.72 0.62 0.00	29.16 0.54 0.00	30.46 0.54 0.00	33.32 0.59 0.00	35.28 0.66 0.00	36.73 0.65 0.00	38.41 0.46 0.00	39.14 0.12 0.00	43.33 0.13 0.00	49.66 -0.05 0.00	53.45 0.21 0.00	53.40 0.11 0.00	45.91 0.54 0.00	43.20 1.78 0.00	39.48 1.19 0.00	35.48 0.93 0.00	33.22 0.75 0.00
LACHUTE__HYDRO 323717	31.05 3.23 0.00	27.23 2.79 0.00	25.89 2.63 0.00	24.38 2.36 0.00	24.32 2.35 0.00	25.22 2.50 0.00	28.03 2.89 0.00	30.27 3.17 0.00	31.94 3.32 0.00	33.60 3.68 0.00	36.46 3.73 0.00	38.70 4.08 0.00	40.41 4.33 0.00	42.05 4.10 0.00	43.20 4.18 0.00	48.51 5.31 0.00	55.53 5.81 0.00	60.47 7.24 0.00	61.44 8.15 0.00	52.68 7.31 0.00	48.46 7.04 0.00	44.46 6.17 0.00	39.34 4.80 0.00	36.69 4.22 0.00
LAWRNCV_115KV_TB1 80681	27.24 -0.58 0.00	23.98 -0.46 0.00	22.79 -0.47 0.00	21.63 -0.40 0.00	21.58 -0.40 0.00	22.31 -0.41 0.00	24.62 -0.53 0.00	26.39 -0.70 0.00	27.82 -0.80 0.00	29.02 -0.90 0.00	31.75 -0.98 0.00	33.61 -1.00 0.00	34.96 -1.12 0.00	36.51 -1.44 0.00	36.76 -2.26 0.00	40.65 -2.55 0.00	47.08 -2.63 0.00	50.57 -2.66 0.00	50.52 -2.77 0.00	42.92 -2.45 0.00	39.64 -1.78 0.00	37.10 -1.19 0.00	33.54 -1.00 0.00	31.49 -0.97 0.00
LEDERLE____ 23769	29.44 1.61 0.00	25.67 1.22 0.00	24.35 1.09 0.00	23.17 1.15 0.00	23.11 1.14 0.00	23.88 1.16 0.00	26.48 1.33 0.00	28.75 1.65 0.00	30.51 1.89 0.00	31.72 1.80 0.00	34.73 2.00 0.00	36.52 1.90 0.00	37.96 1.88 0.00	40.11 2.16 0.00	41.63 2.61 0.00	46.14 2.94 0.00	52.50 2.78 0.00	56.11 2.87 0.00	55.95 2.66 0.00	47.73 2.36 0.00	43.45 2.03 0.00	40.20 1.91 0.00	36.24 1.69 0.00	34.32 1.85 0.00
LIGHTHSE_115KV_TB6 355974	27.61 -0.22 0.00	24.30 -0.15 0.00	23.12 -0.14 0.00	21.83 -0.20 0.00	21.77 -0.20 0.00	22.59 -0.14 0.00	24.99 -0.15 0.00	26.93 -0.16 0.00	28.33 -0.29 0.00	29.74 -0.18 0.00	33.00 -0.20 -0.47	34.97 -0.10 -0.45	36.13 -0.07 -0.12	38.13 0.08 -0.11	39.02 0.00 0.00	43.39 0.04 -0.15	50.67 0.00 -0.96	53.93 0.11 -0.59	54.81 0.43 -1.09	45.91 0.54 0.00	42.00 0.37 -0.20	39.10 0.19 -0.62	34.78 0.03 -0.20	32.74 -0.13 -0.40
LINDEN COGEN____ 23786	29.50 1.67 0.00	25.59 1.15 0.00	24.26 1.00 0.00	23.13 1.10 0.00	23.05 1.08 0.00	23.72 1.00 0.00	26.53 1.38 0.00	28.80 1.71 0.00	30.57 1.95 0.00	31.86 1.94 0.00	34.93 2.19 0.00	36.70 2.08 0.00	38.21 2.24 0.11	39.01 2.24 1.18	39.68 2.57 1.91	40.81 2.85 5.24	41.68 2.58 10.62	41.68 2.45 14.00	41.63 2.24 13.90	40.11 1.99 7.25	39.13 1.78 4.07	39.01 1.95 1.23	36.31 1.76 0.00	34.52 2.05 0.00
LINDHRST_69_KV_BK1 356055	30.71 2.48 -0.41	26.23 1.78 0.00	24.93 1.67 0.00	23.74 1.72 0.00	23.71 1.74 0.00	24.54 1.82 0.00	27.23 2.09 0.00	33.15 2.41 -3.64	34.27 2.72 -2.94	35.11 2.69 -2.49	37.96 3.01 -2.22	37.60 2.98 0.00	38.61 2.53 0.00	40.76 2.81 0.00	42.49 3.47 0.00	46.78 3.59 0.00	53.24 3.53 0.00	56.69 3.46 0.00	56.91 3.62 0.00	48.68 3.31 0.00	44.44 3.02 0.00	41.24 2.95 -0.01	37.10 2.56 0.00	35.03 2.56 0.00
LIPA_MISC_IPP 23656	30.29 2.06 -0.41	25.84 1.39 0.00	24.61 1.35 0.00	23.48 1.45 0.00	23.42 1.45 0.00	24.27 1.55 0.00	26.88 1.73 0.00	32.64 1.90 -3.64	33.76 2.20 -2.94	34.54 2.12 -2.49	37.37 2.42 -2.22	37.15 2.53 0.00	38.14 2.06 0.00	40.27 2.31 0.00	42.02 3.00 0.00	46.31 3.11 0.00	52.71 2.98 -0.01	56.11 2.87 0.00	56.38 3.09 0.00	48.28 2.90 -0.01	44.03 2.61 0.00	40.74 2.45 0.00	36.48 1.93 0.00	34.45 1.98 0.00
LISF__SOLAR 323691	30.35 2.11 -0.41	25.89 1.44 0.00	24.65 1.40 0.00	23.52 1.50 0.00	23.47 1.49 0.00	24.24 1.52 0.00	26.88 1.73 0.00	32.64 1.90 -3.64	33.73 2.17 -2.94	34.57 2.16 -2.49	37.41 2.46 -2.22	37.01 2.39 0.00	38.50 2.42 0.00	40.42 2.47 0.00	42.07 3.05 0.00	46.39 3.20 0.00	52.81 3.08 -0.01	56.32 3.09 0.00	56.38 3.09 0.00	48.37 2.99 -0.01	44.15 2.73 0.00	41.05 2.76 0.00	36.58 2.04 0.00	34.48 2.01 0.00

LITTLE FALLS___HYD 24013	28.33 0.50 0.00	24.88 0.44 0.00	23.65 0.40 0.00	22.40 0.37 0.00	22.34 0.37 0.00	23.13 0.41 0.00	25.60 0.45 0.00	27.58 0.49 0.00	29.10 0.49 0.00	30.46 0.54 0.00	33.36 0.62 0.00	35.21 0.59 0.00	36.73 0.65 0.00	38.71 0.76 0.00	39.80 0.78 0.00	44.11 0.91 0.00	50.71 0.99 0.00	54.35 1.12 0.00	54.46 1.17 0.00	46.37 1.00 0.00	42.29 0.87 0.00	39.06 0.77 0.00	35.13 0.59 0.00	33.02 0.55 0.00
LITTLRIV_115KV_TB1 356100	27.52 -0.31 0.00	24.25 -0.20 0.00	23.05 -0.21 0.00	21.85 -0.18 0.00	21.80 -0.18 0.00	22.56 -0.16 0.00	24.92 -0.23 0.00	26.74 -0.35 0.00	28.13 -0.49 0.00	29.38 -0.54 0.00	32.17 -0.62 -0.06	34.05 -0.62 -0.06	35.41 -0.69 -0.01	36.94 -1.02 -0.01	37.19 -1.83 0.00	41.14 -2.07 -0.02	47.75 -2.09 -0.12	51.28 -2.02 -0.07	51.40 -2.03 -0.14	43.60 -1.77 0.00	40.37 -1.08 -0.03	37.76 -0.61 -0.08	34.05 -0.52 -0.02	31.93 -0.58 -0.05
LI_NEWBRDGE___DRP 323616	30.21 1.98 -0.41	25.84 1.39 0.00	24.54 1.28 0.00	23.37 1.34 0.00	23.31 1.34 0.00	24.13 1.41 0.00	26.78 1.63 0.00	32.83 2.09 -3.64	33.90 2.35 -2.94	34.69 2.27 -2.49	37.50 2.55 -2.22	36.87 2.25 0.00	37.96 1.88 0.00	40.08 2.13 0.00	41.67 2.65 0.00	45.96 2.76 0.00	52.25 2.54 0.00	55.63 2.40 0.00	55.79 2.50 0.00	47.68 2.31 0.00	43.53 2.11 0.00	40.40 2.11 0.00	36.41 1.87 0.00	34.45 1.98 0.00
LOCKPORT_115KV_TB60_63_64 80432	27.58 -0.25 0.00	24.32 -0.12 0.00	23.37 0.12 0.00	21.56 -0.46 0.00	21.58 -0.40 0.00	22.45 -0.27 0.00	24.62 -0.53 0.00	26.69 -0.41 0.00	28.39 -0.23 0.00	30.25 0.33 0.00	33.13 0.39 0.00	35.55 0.93 0.00	37.60 1.52 0.00	40.45 2.50 0.00	41.28 2.26 0.00	46.05 2.85 0.00	53.54 3.83 0.00	56.91 3.67 0.00	57.23 3.94 0.00	48.91 3.54 0.00	43.62 2.20 0.00	39.82 1.53 0.00	35.41 0.86 0.00	32.86 0.39 0.00
LOCKPORT___CC1 323769	27.55 -0.28 0.00	24.32 -0.12 0.00	23.35 0.09 0.00	21.56 -0.46 0.00	21.55 -0.42 0.00	22.72 0.00 0.00	24.66 -0.48 0.00	27.10 0.00 0.00	29.02 0.40 0.00	30.43 0.51 0.00	32.96 0.23 0.00	35.52 0.90 0.00	37.49 1.41 0.00	40.30 2.35 0.00	41.28 2.26 0.00	45.83 2.64 0.00	53.30 3.58 0.00	56.69 3.46 0.00	56.91 3.63 0.00	48.77 3.40 0.00	43.82 2.40 0.00	39.63 1.34 0.00	35.27 0.73 0.00	32.83 0.36 0.00
LOCKPORT___CC2 323770	27.55 -0.28 0.00	24.32 -0.12 0.00	23.35 0.09 0.00	21.56 -0.46 0.00	21.55 -0.42 0.00	22.72 0.00 0.00	24.66 -0.48 0.00	27.10 0.00 0.00	29.02 0.40 0.00	30.43 0.51 0.00	32.96 0.23 0.00	35.52 0.90 0.00	37.49 1.41 0.00	40.30 2.35 0.00	41.28 2.26 0.00	45.83 2.64 0.00	53.30 3.58 0.00	56.69 3.46 0.00	56.91 3.63 0.00	48.77 3.40 0.00	43.82 2.40 0.00	39.63 1.34 0.00	35.27 0.73 0.00	32.83 0.36 0.00
LOCKPORT___CC3 323771	27.55 -0.28 0.00	24.32 -0.12 0.00	23.35 0.09 0.00	21.56 -0.46 0.00	21.55 -0.42 0.00	22.72 0.00 0.00	24.66 -0.48 0.00	27.10 0.00 0.00	29.02 0.40 0.00	30.43 0.51 0.00	32.96 0.23 0.00	35.52 0.90 0.00	37.49 1.41 0.00	40.30 2.35 0.00	41.28 2.26 0.00	45.83 2.64 0.00	53.30 3.58 0.00	56.69 3.46 0.00	56.91 3.63 0.00	48.77 3.40 0.00	43.82 2.40 0.00	39.63 1.34 0.00	35.27 0.73 0.00	32.83 0.36 0.00
LONG_LAKE_PHOENIX 24014	27.55 -0.28 0.00	24.27 -0.17 0.00	23.10 -0.16 0.00	21.81 -0.22 0.00	21.75 -0.22 0.00	22.54 -0.18 0.00	24.92 -0.23 0.00	26.83 -0.27 0.00	28.30 -0.31 0.00	29.71 -0.21 0.00	33.19 -0.20 -0.66	35.15 -0.10 -0.64	36.21 -0.04 -0.16	38.29 0.19 -0.15	39.21 0.20 0.00	43.66 0.26 -0.21	51.36 0.30 -1.34	54.38 0.32 -0.83	55.25 0.43 -1.53	45.82 0.45 0.00	41.92 0.21 -0.29	39.24 0.08 -0.87	34.72 -0.10 -0.28	32.77 -0.26 -0.56
LOVETT___3 23632	29.25 1.42 0.00	25.49 1.05 0.00	24.21 0.95 0.00	23.04 1.01 0.00	22.98 1.01 0.00	23.74 1.02 0.00	26.32 1.18 0.00	28.56 1.46 0.00	30.28 1.66 0.00	31.48 1.56 0.00	34.44 1.70 0.00	36.18 1.56 0.00	37.60 1.52 0.00	39.70 1.75 0.00	41.17 2.15 0.00	45.62 2.42 0.00	51.90 2.19 0.00	55.42 2.18 0.00	55.31 2.03 0.00	47.23 1.86 0.00	42.99 1.57 0.00	39.78 1.49 0.00	35.89 1.35 0.00	34.06 1.59 0.00
LOVETT___4 23642	29.25 1.42 0.00	25.49 1.05 0.00	24.21 0.95 0.00	23.04 1.01 0.00	22.98 1.01 0.00	23.74 1.02 0.00	26.32 1.18 0.00	28.56 1.46 0.00	30.28 1.66 0.00	31.48 1.56 0.00	34.44 1.70 0.00	36.18 1.56 0.00	37.60 1.52 0.00	39.70 1.75 0.00	41.17 2.15 0.00	45.62 2.42 0.00	51.90 2.19 0.00	55.42 2.18 0.00	55.31 2.03 0.00	47.23 1.86 0.00	42.99 1.57 0.00	39.78 1.49 0.00	35.89 1.35 0.00	34.06 1.59 0.00
LOVETT___5 23593	29.25 1.42 0.00	25.49 1.05 0.00	24.21 0.95 0.00	23.04 1.01 0.00	22.98 1.01 0.00	23.74 1.02 0.00	26.32 1.18 0.00	28.56 1.46 0.00	30.28 1.66 0.00	31.48 1.56 0.00	34.44 1.70 0.00	36.18 1.56 0.00	37.60 1.52 0.00	39.70 1.75 0.00	41.17 2.15 0.00	45.62 2.42 0.00	51.90 2.19 0.00	55.42 2.18 0.00	55.31 2.03 0.00	47.23 1.86 0.00	42.99 1.57 0.00	39.78 1.49 0.00	35.89 1.35 0.00	34.06 1.59 0.00
LOWER RAQUET___HYD 24057	27.16 -0.67 0.00	23.91 -0.54 0.00	22.72 -0.53 0.00	21.56 -0.46 0.00	21.51 -0.46 0.00	22.24 -0.48 0.00	24.49 -0.65 0.00	26.28 -0.81 0.00	27.65 -0.97 0.00	28.90 -1.02 0.00	31.68 -1.11 -0.06	33.50 -1.18 -0.06	34.55 -1.55 -0.02	36.11 -1.86 -0.01	36.56 -2.46 0.00	40.50 -2.72 -0.02	47.01 -2.83 -0.13	50.44 -2.88 -0.08	50.45 -2.98 -0.15	42.74 -2.63 0.00	39.42 -2.03 -0.03	36.34 -2.03 -0.08	33.43 -1.14 -0.03	31.38 -1.14 -0.05
LOWER___HUDSON 24059	28.94 1.11 0.00	25.37 0.93 0.00	24.14 0.88 0.00	22.91 0.88 0.00	22.85 0.88 0.00	23.58 0.86 0.00	26.10 0.96 0.00	28.13 1.03 0.00	29.65 1.03 0.00	31.00 1.08 0.00	33.85 1.11 0.00	35.73 1.11 0.00	37.38 1.30 0.00	39.13 1.18 0.00	40.19 1.17 0.00	44.62 1.42 0.00	51.00 1.29 0.00	54.72 1.49 0.00	55.10 1.81 0.00	47.05 1.68 0.00	43.12 1.70 0.00	39.97 1.68 0.00	35.86 1.31 0.00	33.83 1.36 0.00
LOWVILLE_115KV_TB2 356335	28.08 0.25 0.00	24.69 0.24 0.00	23.47 0.21 0.00	22.18 0.15 0.00	22.15 0.18 0.00	22.99 0.27 0.00	25.47 0.33 0.00	27.45 0.35 0.00	28.88 0.26 0.00	30.28 0.36 0.00	33.20 0.33 -0.14	35.17 0.42 -0.14	36.51 0.40 -0.03	38.51 0.53 -0.03	39.29 0.27 0.00	43.63 0.39 -0.04	50.55 0.55 -0.28	54.31 0.90 -0.18	54.89 1.28 -0.33	46.69 1.32 0.00	42.81 1.33 -0.06	39.55 1.07 -0.19	35.33 0.73 -0.06	33.07 0.49 -0.12
LUTHERFT_115KV_GLOB_FND_222 355753	29.58 1.75 0.00	25.93 1.49 0.00	24.68 1.42 0.00	23.35 1.32 0.00	23.27 1.30 0.00	24.08 1.36 0.00	26.65 1.51 0.00	28.75 1.65 0.00	30.48 1.86 0.00	31.78 1.86 0.00	34.60 1.87 0.00	36.63 2.01 0.00	38.14 2.06 0.00	40.04 2.09 0.00	41.17 2.15 0.00	45.88 2.68 0.00	52.45 2.73 0.00	56.53 3.30 0.00	57.07 3.78 0.00	48.77 3.40 0.00	44.78 3.36 0.00	41.24 2.95 0.00	36.93 2.38 0.00	34.68 2.21 0.00

LUTHERNY_35_KV_BK2 355980	29.61 1.78 0.00	25.96 1.52 0.00	24.68 1.42 0.00	23.35 1.32 0.00	23.29 1.32 0.00	24.08 1.36 0.00	26.68 1.53 0.00	28.78 1.68 0.00	30.48 1.86 0.00	31.80 1.88 0.00	34.63 1.90 0.00	36.66 2.04 0.00	38.18 2.09 0.00	40.08 2.13 0.00	41.20 2.19 0.00	45.92 2.72 0.00	52.50 2.78 0.00	56.64 3.41 0.00	57.13 3.84 0.00	48.82 3.45 0.00	44.82 3.40 0.00	41.28 2.99 0.00	36.96 2.42 0.00	34.71 2.24 0.00
LWR___OSWEGATCHIE_HYD 23850	27.41 -0.42 0.00	24.10 -0.34 0.00	22.91 -0.35 0.00	21.70 -0.33 0.00	21.64 -0.33 0.00	22.43 -0.30 0.00	24.79 -0.35 0.00	26.66 -0.43 0.00	28.07 -0.54 0.00	29.38 -0.54 0.00	32.23 -0.62 -0.12	34.11 -0.62 -0.12	35.43 -0.69 -0.03	37.18 -0.80 -0.03	37.65 -1.37 0.00	41.81 -1.43 -0.04	48.42 -1.54 -0.25	52.06 -1.33 -0.15	52.40 -1.17 -0.28	44.51 -0.86 0.00	40.98 -0.50 -0.05	38.11 -0.34 -0.16	34.15 -0.45 -0.05	32.02 -0.55 -0.10
LYONS_FALL_HYD 23570	28.30 0.47 0.00	24.86 0.42 0.00	23.65 0.40 0.00	22.36 0.33 0.00	22.32 0.35 0.00	23.15 0.43 0.00	25.67 0.53 0.00	27.69 0.60 0.00	29.19 0.57 0.00	30.58 0.66 0.00	33.52 0.69 -0.10	35.48 0.76 -0.10	36.94 0.83 -0.03	38.92 0.95 -0.02	39.84 0.82 0.00	44.22 0.99 -0.03	51.11 1.19 -0.21	54.91 1.54 -0.13	55.34 1.81 -0.24	47.09 1.72 0.00	43.08 1.61 -0.04	39.73 1.30 -0.13	35.55 0.97 -0.04	33.30 0.75 -0.09
MADISON___COUNTY_LFGE 323628	28.75 0.92 0.00	25.25 0.81 0.00	24.03 0.77 0.00	22.69 0.66 0.00	22.65 0.68 0.00	23.49 0.77 0.00	26.02 0.88 0.00	28.10 1.00 0.00	29.62 1.00 0.00	31.09 1.17 0.00	34.11 1.28 -0.10	36.14 1.42 -0.10	37.66 1.55 -0.03	39.87 1.90 -0.02	40.93 1.91 0.00	45.43 2.20 -0.03	52.51 2.59 -0.21	56.29 2.93 -0.13	56.73 3.20 -0.24	48.18 2.81 0.00	43.91 2.44 -0.05	40.50 2.07 -0.14	36.18 1.59 -0.04	33.86 1.30 -0.09
MALONE___115KV_TB1 356076	28.00 0.17 0.00	24.66 0.22 0.00	23.44 0.19 0.00	22.22 0.20 0.00	22.19 0.22 0.00	22.95 0.23 0.00	25.50 0.35 0.00	27.21 0.11 0.00	28.68 0.06 0.00	29.95 0.03 0.00	32.77 0.03 0.00	34.65 0.03 0.00	36.08 0.00 0.00	37.68 -0.27 0.00	38.32 -0.70 0.00	42.42 -0.78 0.00	48.97 -0.75 0.00	52.65 -0.59 0.00	52.54 -0.75 0.00	44.83 -0.54 0.00	41.71 0.29 0.00	38.40 0.11 0.00	34.61 0.07 0.00	32.44 -0.03 0.00
MAPLEWOD_115KV_TB3 80458	28.75 0.92 0.00	25.20 0.76 0.00	23.98 0.72 0.00	22.77 0.75 0.00	22.72 0.75 0.00	23.45 0.73 0.00	25.92 0.78 0.00	27.96 0.87 0.00	29.59 0.97 0.00	30.82 0.90 0.00	33.68 0.95 0.00	35.55 0.93 0.00	37.02 0.94 0.00	38.97 1.02 0.00	40.11 1.09 0.00	44.54 1.34 0.00	50.91 1.19 0.00	54.62 1.38 0.00	54.89 1.60 0.00	46.87 1.50 0.00	42.91 1.49 0.00	39.67 1.38 0.00	35.65 1.11 0.00	33.60 1.14 0.00
MAPLE_RIDGE_WT_1 323574	27.52 -0.31 0.00	24.18 -0.27 0.00	23.00 -0.26 0.00	21.78 -0.24 0.00	21.73 -0.24 0.00	22.47 -0.25 0.00	24.87 -0.28 0.00	26.77 -0.32 0.00	28.25 -0.37 0.00	29.53 -0.39 0.00	32.31 -0.43 0.00	34.17 -0.45 0.00	35.47 -0.61 0.00	37.27 -0.68 0.00	38.20 -0.82 0.00	42.29 -0.91 0.00	48.82 -0.89 0.00	52.28 -0.96 0.00	52.28 -1.01 0.00	44.42 -0.95 0.00	40.63 -0.79 0.00	37.52 -0.77 0.00	34.03 -0.52 0.00	31.92 -0.55 0.00
MAPLE_RIDGE_WT_2 323611	27.52 -0.31 0.00	24.18 -0.27 0.00	23.00 -0.26 0.00	21.78 -0.24 0.00	21.73 -0.24 0.00	22.47 -0.25 0.00	24.87 -0.28 0.00	26.77 -0.32 0.00	28.25 -0.37 0.00	29.53 -0.39 0.00	32.31 -0.43 0.00	34.17 -0.45 0.00	35.47 -0.61 0.00	37.27 -0.68 0.00	38.20 -0.82 0.00	42.29 -0.91 0.00	48.82 -0.89 0.00	52.28 -0.96 0.00	52.28 -1.01 0.00	44.42 -0.95 0.00	40.63 -0.79 0.00	37.52 -0.77 0.00	34.03 -0.52 0.00	31.92 -0.55 0.00
MARBLE_RIVER_WT_PWR 323696	28.19 0.36 0.00	24.83 0.39 0.00	23.58 0.33 0.00	22.36 0.33 0.00	22.32 0.35 0.00	23.11 0.39 0.00	25.67 0.53 0.00	27.26 0.16 0.00	28.73 0.11 0.00	30.01 0.09 0.00	32.83 0.10 0.00	34.72 0.10 0.00	35.94 -0.14 0.00	37.72 -0.23 0.00	38.55 -0.47 0.00	42.68 -0.52 0.00	49.02 -0.70 0.00	52.65 -0.58 0.00	52.60 -0.69 0.00	45.05 -0.32 0.00	41.84 0.41 0.00	38.37 0.08 0.00	34.75 0.21 0.00	32.63 0.16 0.00
MARSHVLE_115KV_TB1 80742	30.28 2.45 0.00	26.52 2.08 0.00	25.19 1.93 0.00	23.77 1.74 0.00	23.75 1.78 0.00	24.65 1.93 0.00	27.23 2.09 0.00	29.26 2.17 0.00	30.56 1.95 0.00	31.80 1.88 0.00	34.73 2.00 0.00	36.59 1.97 0.00	38.21 2.13 0.00	40.30 2.35 0.00	41.36 2.34 0.00	46.14 2.94 0.00	53.04 3.33 0.00	58.29 5.06 0.00	59.58 6.29 0.00	51.18 5.81 0.00	46.76 5.34 0.00	43.04 4.75 0.00	38.28 3.73 0.00	35.68 3.21 0.00
MARSH_HILL_WT_PWR 323713	28.52 0.70 0.00	25.18 0.73 0.00	24.03 0.77 0.00	22.38 0.35 0.00	22.34 0.37 0.00	23.45 0.73 0.00	25.70 0.55 0.00	28.21 1.11 0.00	29.94 1.32 0.00	31.42 1.50 0.00	34.44 1.64 -0.07	37.01 2.32 -0.07	38.84 2.74 -0.02	41.53 3.57 -0.02	42.69 3.67 0.00	47.46 4.24 -0.02	55.19 5.32 -0.15	58.76 5.43 -0.09	59.11 5.65 -0.17	50.32 4.95 0.00	45.35 3.89 -0.03	41.34 2.95 -0.10	36.68 2.11 -0.03	33.99 1.46 -0.06
MCINTYRE_115KV_TB2 80467	27.77 -0.06 0.00	24.44 0.00 0.00	23.24 -0.02 0.00	22.05 0.02 0.00	21.99 0.02 0.00	22.74 0.02 0.00	25.19 0.05 0.00	27.02 -0.08 0.00	28.36 -0.26 0.00	29.59 -0.33 0.00	32.34 -0.39 0.00	34.20 -0.42 0.00	35.61 -0.47 0.00	37.19 -0.76 0.00	37.42 -1.60 0.00	41.38 -1.81 0.00	48.02 -1.69 0.00	51.64 -1.60 0.00	51.74 -1.55 0.00	44.05 -1.32 0.00	40.80 -0.62 0.00	38.10 -0.19 0.00	34.41 -0.14 0.00	32.24 -0.23 0.00
MECO_____69_KV_BK1 80468	31.61 3.78 0.00	27.65 3.20 0.00	26.26 3.00 0.00	24.71 2.69 0.00	24.72 2.75 0.00	25.68 2.95 0.00	28.54 3.39 0.00	30.84 3.74 0.00	32.54 3.92 0.00	33.87 3.95 0.00	36.96 4.22 0.00	39.15 4.54 0.00	40.88 4.80 0.00	42.92 4.97 0.00	44.17 5.15 0.00	49.68 6.48 0.00	57.27 7.56 0.00	62.92 9.69 0.00	63.73 10.44 0.00	54.44 9.07 0.00	49.62 8.20 0.00	45.37 7.08 0.00	40.18 5.63 0.00	37.31 4.84 0.00
MENANDS___115KV_TB5 355628	28.55 0.72 0.00	25.03 0.59 0.00	23.84 0.58 0.00	22.66 0.64 0.00	22.59 0.62 0.00	23.31 0.59 0.00	25.75 0.60 0.00	27.80 0.70 0.00	29.39 0.77 0.00	30.61 0.69 0.00	33.45 0.72 0.00	35.35 0.73 0.00	36.77 0.69 0.00	38.67 0.72 0.00	39.84 0.82 0.00	44.19 0.99 0.00	50.46 0.75 0.00	54.14 0.90 0.00	54.36 1.07 0.00	46.41 1.04 0.00	42.50 1.08 0.00	39.29 1.00 0.00	35.37 0.83 0.00	33.34 0.88 0.00
MG INDUSTRY___DRP 24185	28.64 0.81 0.00	25.13 0.68 0.00	23.93 0.67 0.00	22.71 0.68 0.00	22.65 0.68 0.00	23.38 0.66 0.00	25.82 0.68 0.00	27.86 0.76 0.00	29.36 0.74 0.00	30.58 0.66 0.00	33.36 0.62 0.00	35.21 0.59 0.00	36.62 0.54 0.00	38.52 0.57 0.00	39.68 0.66 0.00	43.98 0.78 0.00	50.41 0.70 0.00	54.14 0.90 0.00	54.46 1.17 0.00	46.55 1.18 0.00	42.62 1.20 0.00	39.40 1.11 0.00	35.48 0.93 0.00	33.44 0.97 0.00

MID___OSWEGATCHIE_HYD 23849	27.41 -0.42 0.00	24.10 -0.34 0.00	22.91 -0.35 0.00	21.70 -0.33 0.00	21.64 -0.33 0.00	22.43 -0.30 0.00	24.79 -0.35 0.00	26.66 -0.43 0.00	28.07 -0.54 0.00	29.38 -0.54 0.00	32.23 -0.62 -0.12	34.11 -0.62 -0.12	35.43 -0.69 -0.03	37.18 -0.80 -0.03	37.65 -1.37 0.00	41.81 -1.43 -0.04	48.42 -1.54 -0.25	52.06 -1.33 -0.15	52.40 -1.17 -0.28	44.51 -0.86 0.00	40.98 -0.50 -0.05	38.11 -0.34 -0.16	34.15 -0.45 -0.05	32.02 -0.55 -0.10
MID___RAQUETTE_HYD 23851	27.16 -0.67 0.00	23.91 -0.54 0.00	22.72 -0.53 0.00	21.56 -0.46 0.00	21.51 -0.46 0.00	22.24 -0.48 0.00	24.51 -0.63 0.00	26.28 -0.81 0.00	27.67 -0.94 0.00	28.90 -1.02 0.00	31.68 -1.11 -0.06	33.50 -1.18 -0.06	34.84 -1.26 -0.02	36.33 -1.63 -0.01	36.56 -2.46 0.00	40.50 -2.72 -0.02	47.01 -2.83 -0.13	50.44 -2.87 -0.08	50.45 -2.98 -0.15	42.78 -2.59 0.00	39.58 -1.86 -0.03	37.07 -1.30 -0.08	33.43 -1.14 -0.03	31.39 -1.14 -0.05
MILLIKEN___1 23584	28.55 0.72 0.00	25.13 0.68 0.00	23.91 0.65 0.00	22.53 0.51 0.00	22.48 0.51 0.00	23.33 0.61 0.00	25.80 0.65 0.00	27.91 0.81 0.00	29.39 0.77 0.00	30.88 0.96 0.00	34.00 1.05 -0.22	36.11 1.28 -0.22	37.58 1.44 -0.06	39.94 1.94 -0.05	40.97 1.95 0.00	45.56 2.29 -0.07	52.95 2.78 -0.45	56.60 3.09 -0.28	57.16 3.36 -0.52	48.32 2.95 0.00	43.92 2.40 -0.10	40.61 2.03 -0.29	36.12 1.49 -0.09	33.76 1.10 -0.19
MILLIKEN___2 23585	28.55 0.72 0.00	25.13 0.68 0.00	23.91 0.65 0.00	22.53 0.51 0.00	22.48 0.51 0.00	23.33 0.61 0.00	25.80 0.65 0.00	27.91 0.81 0.00	29.39 0.77 0.00	30.88 0.96 0.00	34.00 1.05 -0.22	36.11 1.28 -0.22	37.58 1.44 -0.06	39.94 1.94 -0.05	40.97 1.95 0.00	45.56 2.29 -0.07	52.95 2.78 -0.45	56.60 3.09 -0.28	57.16 3.36 -0.52	48.32 2.95 0.00	43.92 2.40 -0.10	40.61 2.03 -0.29	36.12 1.49 -0.09	33.76 1.10 -0.19
MILLIKEN___DIESEL 23629	28.55 0.72 0.00	25.13 0.68 0.00	23.91 0.65 0.00	22.53 0.51 0.00	22.48 0.51 0.00	23.33 0.61 0.00	25.80 0.65 0.00	27.91 0.81 0.00	29.39 0.77 0.00	30.88 0.96 0.00	34.00 1.05 -0.22	36.11 1.28 -0.22	37.58 1.44 -0.06	39.94 1.94 -0.05	40.97 1.95 0.00	45.56 2.29 -0.07	52.95 2.78 -0.45	56.60 3.09 -0.28	57.16 3.36 -0.52	48.32 2.95 0.00	43.92 2.40 -0.10	40.61 2.03 -0.29	36.12 1.49 -0.09	33.76 1.10 -0.19
MILLSEAT___LFGE 323607	28.05 0.22 0.00	24.74 0.29 0.00	23.72 0.46 0.00	21.92 -0.11 0.00	21.91 -0.07 0.00	23.11 0.39 0.00	25.14 0.00 0.00	27.67 0.57 0.00	29.59 0.97 0.00	31.03 1.11 0.00	33.78 1.05 0.00	36.38 1.76 0.00	38.39 2.31 0.00	41.25 3.30 0.00	42.30 3.28 0.00	46.87 3.67 0.00	54.53 4.82 0.00	58.13 4.89 0.00	58.41 5.12 0.00	50.00 4.63 0.00	44.98 3.56 0.00	40.66 2.37 0.00	36.13 1.59 0.00	33.54 1.07 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.39 1.56 0.00	25.59 1.15 0.00	24.28 1.02 0.00	23.11 1.08 0.00	23.05 1.08 0.00	23.81 1.09 0.00	26.43 1.28 0.00	28.70 1.60 0.00	30.45 1.83 0.00	31.66 1.74 0.00	34.66 1.93 0.00	36.45 1.83 0.00	37.85 1.77 0.00	39.96 2.01 0.00	41.44 2.42 0.00	45.88 2.68 0.00	52.20 2.49 0.00	55.74 2.50 0.00	55.63 2.34 0.00	47.50 2.13 0.00	43.28 1.86 0.00	40.09 1.80 0.00	36.17 1.62 0.00	34.29 1.82 0.00
MILLWOOD_13_KV_LOAD 356217	29.50 1.67 0.00	25.64 1.20 0.00	24.35 1.09 0.00	23.17 1.15 0.00	23.11 1.14 0.00	23.88 1.16 0.00	26.50 1.36 0.00	28.78 1.68 0.00	30.56 1.95 0.00	31.75 1.83 0.00	34.83 2.09 0.00	36.63 2.01 0.00	38.03 1.95 0.00	40.15 2.20 0.00	41.67 2.65 0.00	46.14 2.94 0.00	52.45 2.73 0.00	56.05 2.82 0.00	55.95 2.66 0.00	47.73 2.36 0.00	43.49 2.07 0.00	40.24 1.95 0.00	36.27 1.73 0.00	34.38 1.92 0.00
MODEL_CITY_ENERGY 24167	27.27 -0.56 0.00	24.08 -0.37 0.00	23.14 -0.12 0.00	21.34 -0.68 0.00	21.36 -0.62 0.00	22.52 -0.20 0.00	24.41 -0.73 0.00	26.80 -0.30 0.00	28.70 0.09 0.00	30.07 0.15 0.00	32.80 0.07 0.00	35.35 0.73 0.00	37.27 1.19 0.00	40.07 2.12 0.00	41.01 1.99 0.00	45.53 2.33 0.00	52.94 3.23 0.00	56.37 3.14 0.00	56.59 3.31 0.00	48.46 3.09 0.00	43.57 2.15 0.00	39.40 1.11 0.00	35.10 0.55 0.00	32.60 0.13 0.00
MODERN_LFGE___ 323580	27.27 -0.56 0.00	24.08 -0.37 0.00	23.14 -0.12 0.00	21.34 -0.68 0.00	21.36 -0.62 0.00	22.52 -0.20 0.00	24.41 -0.73 0.00	26.80 -0.30 0.00	28.70 0.09 0.00	30.07 0.15 0.00	32.80 0.07 0.00	35.35 0.73 0.00	37.27 1.19 0.00	40.07 2.12 0.00	41.01 1.99 0.00	45.53 2.33 0.00	52.94 3.23 0.00	56.37 3.14 0.00	56.59 3.31 0.00	48.46 3.09 0.00	43.57 2.15 0.00	39.40 1.11 0.00	35.10 0.55 0.00	32.60 0.13 0.00
MOHAWK_PAPER___DRP 24187	28.75 0.92 0.00	25.20 0.76 0.00	23.98 0.72 0.00	22.77 0.75 0.00	22.72 0.75 0.00	23.45 0.73 0.00	25.92 0.78 0.00	27.96 0.87 0.00	29.59 0.97 0.00	30.82 0.90 0.00	33.68 0.95 0.00	35.55 0.93 0.00	37.02 0.94 0.00	38.97 1.02 0.00	40.11 1.09 0.00	44.54 1.34 0.00	50.91 1.19 0.00	54.62 1.38 0.00	54.89 1.60 0.00	46.87 1.50 0.00	42.91 1.49 0.00	39.67 1.38 0.00	35.65 1.11 0.00	33.60 1.14 0.00
MOHICAN___35_KV_115KV_LD 80490	29.69 1.86 0.00	26.03 1.59 0.00	24.75 1.49 0.00	23.39 1.37 0.00	23.33 1.36 0.00	24.15 1.43 0.00	26.78 1.63 0.00	28.89 1.79 0.00	30.65 2.03 0.00	31.98 2.06 0.00	34.66 1.93 0.00	36.73 2.11 0.00	38.25 2.16 0.00	40.00 2.05 0.00	41.17 2.15 0.00	45.96 2.76 0.00	52.60 2.88 0.00	56.85 3.62 0.00	57.71 4.42 0.00	49.36 3.99 0.00	45.44 4.02 0.00	41.74 3.45 0.00	37.24 2.69 0.00	34.87 2.40 0.00
MONGAUP___HYD 23641	29.33 1.50 0.00	25.57 1.13 0.00	24.28 1.02 0.00	23.06 1.04 0.00	22.98 1.01 0.00	23.70 0.98 0.00	26.33 1.18 0.00	28.40 1.30 0.00	30.05 1.43 0.00	31.30 1.38 0.00	34.24 1.51 0.00	36.00 1.39 0.00	37.78 1.70 0.00	39.66 1.71 0.00	41.05 2.03 0.00	45.62 2.42 0.00	52.00 2.29 0.00	55.84 2.61 0.00	56.11 2.82 0.00	47.91 2.54 0.00	43.61 2.19 0.00	40.39 2.10 0.00	36.24 1.69 0.00	34.19 1.72 0.00
MONTAUK___DIESEL 23721	31.38 3.14 -0.41	26.74 2.30 0.00	25.51 2.26 0.00	24.34 2.31 0.00	24.28 2.31 0.00	25.13 2.41 0.00	27.81 2.67 0.00	33.61 2.87 -3.64	34.93 3.38 -2.94	35.82 3.41 -2.49	38.94 3.99 -2.22	38.98 4.36 0.00	40.02 3.93 0.00	42.24 4.29 0.00	44.09 5.07 0.00	48.68 5.49 0.00	55.59 5.87 -0.01	59.25 6.02 0.00	59.47 6.18 0.00	50.60 5.22 -0.01	45.85 4.43 0.00	42.43 4.14 0.00	37.72 3.18 0.00	35.55 3.08 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	28.75 0.92 0.00	25.32 0.88 0.00	24.21 0.95 0.00	22.40 0.37 0.00	22.43 0.46 0.00	23.40 0.68 0.00	25.75 0.60 0.00	28.37 1.27 0.00	30.22 1.60 0.00	32.31 2.39 0.00	35.68 2.95 0.00	38.39 3.77 0.00	40.59 4.51 0.00	43.64 5.69 0.00	44.72 5.70 0.00	49.89 6.70 0.00	57.97 8.25 0.00	61.33 8.09 0.00	61.66 8.37 0.00	52.77 7.40 0.00	46.89 5.47 0.00	42.66 4.37 0.00	37.79 3.25 0.00	34.71 2.24 0.00

MORTIMER_115KV_TB3 55949	27.91 0.08 0.00	24.59 0.15 0.00	23.54 0.28 0.00	21.92 -0.11 0.00	21.88 -0.09 0.00	22.74 0.02 0.00	25.04 -0.10 0.00	27.12 0.03 0.00	28.76 0.14 0.00	30.55 0.63 0.00	33.58 0.85 0.00	35.83 1.21 0.00	37.74 1.66 0.00	40.34 2.39 0.00	41.28 2.26 0.00	45.83 2.64 0.00	53.14 3.43 0.00	56.69 3.46 0.00	56.86 3.57 0.00	48.46 3.09 0.00	43.53 2.11 0.00	39.94 1.65 0.00	35.62 1.07 0.00	33.09 0.62 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.64 1.81 0.00	25.74 1.30 0.00	24.40 1.14 0.00	23.24 1.21 0.00	23.16 1.19 0.00	23.93 1.20 0.00	26.63 1.48 0.00	28.97 1.87 0.00	30.79 2.17 0.00	31.98 2.06 0.00	35.06 2.32 0.00	36.83 2.22 0.00	38.21 2.13 0.00	40.38 2.43 0.00	41.87 2.85 0.00	46.31 3.11 0.00	52.60 2.88 0.00	56.05 2.82 0.00	55.90 2.61 0.00	47.77 2.40 0.00	43.53 2.11 0.00	40.32 2.03 0.00	36.44 1.90 0.00	34.64 2.18 0.00
MUNSVILLE_WIND_PWR 323609	30.39 2.56 0.00	26.72 2.27 0.00	25.40 2.14 0.00	23.90 1.87 0.00	23.86 1.89 0.00	24.88 2.16 0.00	27.61 2.47 0.00	29.94 2.84 0.00	31.45 2.83 0.00	32.97 3.05 0.00	36.10 3.24 -0.13	38.34 3.60 -0.13	40.08 3.97 -0.03	42.49 4.51 -0.03	43.58 4.56 0.00	48.42 5.18 -0.04	56.24 6.26 -0.26	60.63 7.24 -0.16	61.37 7.78 -0.30	52.17 6.80 0.00	47.57 6.09 -0.06	43.63 5.17 -0.17	38.64 4.04 -0.05	35.96 3.38 -0.11
N SALMON___HYD 24042	28.00 0.17 0.00	24.66 0.22 0.00	23.44 0.19 0.00	22.22 0.20 0.00	22.19 0.22 0.00	22.95 0.23 0.00	25.49 0.35 0.00	27.21 0.11 0.00	28.65 0.03 0.00	29.92 0.00 0.00	32.77 0.03 0.00	34.65 0.03 0.00	35.83 -0.25 0.00	37.57 -0.38 0.00	38.32 -0.70 0.00	42.42 -0.78 0.00	48.97 -0.74 0.00	52.65 -0.58 0.00	52.54 -0.75 0.00	44.83 -0.54 0.00	41.50 0.08 0.00	38.06 -0.23 0.00	34.61 0.07 0.00	32.44 -0.03 0.00
N.AKRON__115KV_KNAPP 355671	28.05 0.22 0.00	24.76 0.32 0.00	23.75 0.49 0.00	21.94 -0.09 0.00	21.93 -0.04 0.00	22.84 0.11 0.00	25.07 -0.08 0.00	27.26 0.16 0.00	28.96 0.34 0.00	30.85 0.93 0.00	33.81 1.08 0.00	36.25 1.63 0.00	38.36 2.27 0.00	41.25 3.30 0.00	42.10 3.08 0.00	46.91 3.72 0.00	54.59 4.87 0.00	58.08 4.84 0.00	58.41 5.12 0.00	49.91 4.54 0.00	44.53 3.11 0.00	40.66 2.37 0.00	36.13 1.59 0.00	33.47 1.01 0.00
N.BELMOR_69_KV_BK1 55787	30.52 2.28 -0.41	26.08 1.64 0.00	24.77 1.51 0.00	23.59 1.56 0.00	23.53 1.56 0.00	24.36 1.64 0.00	27.05 1.91 0.00	33.04 2.30 -3.64	34.13 2.58 -2.94	34.96 2.54 -2.49	37.80 2.85 -2.22	37.32 2.70 0.00	38.39 2.31 0.00	40.57 2.62 0.00	42.22 3.20 0.00	46.48 3.28 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.43 3.14 0.00	48.18 2.81 0.00	44.07 2.65 0.00	40.93 2.64 0.00	36.89 2.35 0.00	34.87 2.40 0.00
N.E_GEN_SANDY PD 24062	28.94 1.11 0.00	25.32 0.88 0.00	24.12 0.86 0.00	22.93 0.90 0.00	22.85 0.88 0.00	23.54 0.82 0.00	25.91 0.96 0.19	28.31 1.03 -0.19	29.71 1.09 0.00	30.97 1.05 0.00	33.88 1.15 0.00	35.66 1.04 0.00	37.31 1.23 0.00	39.09 1.14 0.00	40.19 1.17 0.00	44.45 1.25 0.00	50.71 0.99 0.00	54.24 1.01 0.00	54.46 1.17 0.00	46.55 1.18 0.00	42.66 1.24 0.00	39.71 1.42 0.00	35.72 1.18 0.00	33.80 1.33 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.30 1.47 0.00	25.54 1.10 0.00	24.26 1.00 0.00	23.08 1.06 0.00	23.03 1.05 0.00	23.79 1.07 0.00	26.38 1.23 0.00	28.61 1.52 0.00	30.34 1.72 0.00	31.54 1.62 0.00	34.53 1.80 0.00	36.31 1.70 0.00	37.71 1.62 0.00	39.85 1.90 0.00	41.36 2.34 0.00	45.83 2.64 0.00	52.10 2.39 0.00	55.68 2.45 0.00	55.58 2.29 0.00	47.41 2.04 0.00	43.16 1.74 0.00	39.94 1.65 0.00	36.03 1.49 0.00	34.12 1.66 0.00
N.QUEENS_27_KV_LOAD 356247	30.01 2.17 -0.01	26.01 1.56 0.00	24.58 1.33 0.00	23.37 1.34 0.00	23.29 1.32 0.00	23.99 1.27 0.00	26.73 1.58 0.00	29.10 2.01 0.00	30.91 2.29 0.00	32.07 2.15 0.00	35.22 2.49 0.00	36.94 2.32 0.00	38.32 2.24 0.00	40.45 2.50 0.00	41.95 2.93 0.00	46.44 3.24 0.00	52.55 2.83 0.00	56.00 2.77 0.00	55.74 2.45 0.00	47.68 2.31 0.00	43.45 2.03 0.00	40.20 1.91 0.00	36.44 1.90 0.00	34.94 2.47 -0.01
N.TROY___115KV_TB1 355778	28.94 1.11 0.00	25.37 0.93 0.00	24.14 0.88 0.00	22.91 0.88 0.00	22.85 0.88 0.00	23.61 0.89 0.00	26.10 0.96 0.00	28.15 1.06 0.00	29.76 1.14 0.00	31.03 1.11 0.00	33.85 1.11 0.00	35.73 1.11 0.00	37.20 1.12 0.00	39.13 1.18 0.00	40.23 1.21 0.00	44.62 1.43 0.00	51.01 1.29 0.00	54.78 1.54 0.00	55.10 1.81 0.00	47.05 1.68 0.00	43.16 1.74 0.00	39.90 1.61 0.00	35.86 1.31 0.00	33.83 1.36 0.00
NARROWS_GT1_1 24228	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
NARROWS_GT1_2 24229	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
NARROWS_GT1_3 24230	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
NARROWS_GT1_4 24231	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
NARROWS_GT1_5 24232	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01

NARROWS_GT1_6 24233	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
NARROWS_GT1_7 24234	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
NARROWS_GT1_8 24235	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
NARROWS_GT2_1 24236	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
NARROWS_GT2_2 24237	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
NARROWS_GT2_3 24238	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
NARROWS_GT2_4 24239	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
NARROWS_GT2_5 24240	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
NARROWS_GT2_6 24241	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
NARROWS_GT2_7 24242	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
NARROWS_GT2_8 24243	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.94 2.32 0.00	38.68 2.60 0.00	40.61 2.66 0.00	42.02 3.00 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.19 1.36 0.00	25.57 1.12 0.00	24.38 1.12 0.00	23.13 1.10 0.00	23.05 1.08 0.00	23.79 1.07 0.00	26.27 1.13 0.00	28.26 1.17 0.00	29.79 1.17 0.00	30.97 1.05 0.00	33.81 1.08 0.00	35.66 1.04 0.00	37.16 1.08 0.00	39.16 1.21 0.00	40.39 1.37 0.00	45.01 1.81 0.00	51.60 1.89 0.00	55.84 2.61 0.00	56.27 2.98 0.00	48.14 2.77 0.00	44.07 2.65 0.00	40.55 2.26 0.00	36.31 1.76 0.00	34.12 1.66 0.00
NCHELSEA_115KV_TR2 355582	29.53 1.70 0.00	25.71 1.27 0.00	24.44 1.19 0.00	23.24 1.21 0.00	23.16 1.19 0.00	23.93 1.20 0.00	26.53 1.38 0.00	28.72 1.63 0.00	30.48 1.86 0.00	31.72 1.80 0.00	34.76 2.03 0.00	36.56 1.94 0.00	37.99 1.91 0.00	40.19 2.24 0.00	41.67 2.65 0.00	46.22 3.02 0.00	52.65 2.93 0.00	56.37 3.14 0.00	56.27 2.98 0.00	48.00 2.63 0.00	43.74 2.32 0.00	40.43 2.14 0.00	36.41 1.87 0.00	34.45 1.98 0.00
NEG CAPITAL___MECHNVIL 23645	29.55 1.73 0.00	25.89 1.44 0.00	24.63 1.37 0.00	23.30 1.28 0.00	23.25 1.27 0.00	24.02 1.29 0.00	26.63 1.48 0.00	28.70 1.60 0.00	30.28 1.66 0.00	31.75 1.83 0.00	34.60 1.86 0.00	36.59 1.97 0.00	38.32 2.24 0.00	40.07 2.12 0.00	41.20 2.18 0.00	45.88 2.68 0.00	52.50 2.78 0.00	56.54 3.30 0.00	57.02 3.73 0.00	48.73 3.36 0.00	44.65 3.23 0.00	41.24 2.95 0.00	36.86 2.31 0.00	34.64 2.18 0.00
NEG CENTRAL_HIGH_ACRES 23767	27.50 -0.33 0.00	24.22 -0.22 0.00	23.14 -0.12 0.00	21.63 -0.40 0.00	21.58 -0.39 0.00	22.56 -0.16 0.00	24.77 -0.38 0.00	27.02 -0.08 0.00	28.70 0.09 0.00	30.13 0.21 0.00	33.06 0.33 0.00	35.38 0.76 0.00	37.16 1.08 0.00	39.62 1.67 0.00	40.66 1.64 0.00	45.01 1.81 0.00	52.15 2.44 0.00	55.68 2.45 0.00	55.85 2.56 0.00	47.59 2.22 0.00	43.03 1.61 0.00	39.28 0.99 0.00	35.03 0.48 0.00	32.57 0.10 0.00

NEG CENTRAL___DRP 24199	28.11 0.28 0.00	24.79 0.34 0.00	23.61 0.35 0.00	22.18 0.15 0.00	22.15 0.18 0.00	22.99 0.27 0.00	25.42 0.28 0.00	27.56 0.46 0.00	29.02 0.40 0.00	30.61 0.69 0.00	33.78 0.82 -0.23	35.98 1.14 -0.22	37.51 1.37 -0.06	39.98 1.97 -0.05	41.01 1.99 0.00	45.60 2.33 -0.07	53.11 2.93 -0.47	56.56 3.03 -0.29	57.07 3.25 -0.53	48.14 2.77 0.00	43.59 2.07 -0.10	40.24 1.65 -0.30	35.75 1.11 -0.10	33.35 0.68 -0.20
NEG CENTRAL___INDECK 23768	28.97 1.14 0.00	25.54 1.10 0.00	24.40 1.14 0.00	22.69 0.66 0.00	22.65 0.68 0.00	23.79 1.07 0.00	26.05 0.90 0.00	28.45 1.35 0.00	29.99 1.37 0.00	31.33 1.41 0.00	34.11 1.37 0.00	36.56 1.94 0.00	37.24 1.15 0.00	39.88 1.93 0.00	41.13 2.11 0.00	45.70 2.50 0.00	53.24 3.53 0.00	56.96 3.73 0.00	57.77 4.48 0.00	49.59 4.22 0.00	44.90 3.48 0.00	40.90 2.61 0.00	36.24 1.69 0.00	34.58 2.11 0.00
NEG CENTRAL___SENECA 23627	28.30 0.47 0.00	24.96 0.51 0.00	23.79 0.53 0.00	22.29 0.26 0.00	22.26 0.29 0.00	23.13 0.41 0.00	25.57 0.43 0.00	27.77 0.68 0.00	29.25 0.63 0.00	30.91 0.99 0.00	34.00 1.15 -0.12	36.26 1.52 -0.12	37.99 1.88 -0.03	40.56 2.58 -0.03	41.60 2.58 0.00	46.26 3.02 -0.04	53.79 3.83 -0.25	57.38 3.99 -0.15	57.84 4.26 -0.28	49.00 3.63 0.00	44.21 2.73 -0.05	40.67 2.22 -0.16	36.12 1.52 -0.05	33.55 0.97 -0.10
NEG CENTRAL___STATE_STREET 24147	28.13 0.31 0.00	24.76 0.32 0.00	23.58 0.33 0.00	22.20 0.18 0.00	22.17 0.20 0.00	22.99 0.27 0.00	25.42 0.28 0.00	27.50 0.41 0.00	28.99 0.37 0.00	30.52 0.60 0.00	33.72 0.69 -0.30	35.88 0.97 -0.29	37.28 1.12 -0.08	39.61 1.59 -0.07	40.66 1.64 0.00	45.19 1.90 -0.10	52.62 2.29 -0.62	56.06 2.45 -0.38	56.61 2.61 -0.71	47.64 2.27 0.00	43.29 1.74 -0.13	40.07 1.38 -0.40	35.61 0.93 -0.13	33.28 0.55 -0.26
NEG MILLWOOD___DRP 24198	29.66 1.84 0.00	25.79 1.34 0.00	24.51 1.26 0.00	23.30 1.28 0.00	23.25 1.27 0.00	23.99 1.27 0.00	26.60 1.46 0.00	28.86 1.76 0.00	30.65 2.03 0.00	31.86 1.94 0.00	35.06 2.32 0.00	36.87 2.25 0.00	38.32 2.24 0.00	40.49 2.54 0.00	42.06 3.04 0.00	46.61 3.41 0.00	53.00 3.28 0.00	56.75 3.51 0.00	56.65 3.36 0.00	48.32 2.95 0.00	44.03 2.61 0.00	40.63 2.34 0.00	36.55 2.00 0.00	34.61 2.14 0.00
NEG NORTH_FLCN_SEA 23793	28.83 1.00 0.00	25.40 0.95 0.00	24.12 0.86 0.00	22.86 0.84 0.00	22.85 0.88 0.00	23.65 0.93 0.00	26.32 1.18 0.00	27.69 0.60 0.00	29.13 0.52 0.00	30.46 0.54 0.00	33.32 0.59 0.00	35.24 0.62 0.00	36.70 0.61 0.00	38.37 0.42 0.00	39.10 0.08 0.00	43.33 0.13 0.00	49.37 -0.35 0.00	53.07 -0.16 0.00	53.08 -0.21 0.00	45.82 0.45 0.00	43.24 1.82 0.00	39.55 1.26 0.00	35.51 0.97 0.00	33.28 0.81 0.00
NEG NORTH_KES_CHATEGAY 23792	28.05 0.22 0.00	24.69 0.24 0.00	23.47 0.21 0.00	22.25 0.22 0.00	22.21 0.24 0.00	22.97 0.25 0.00	25.52 0.38 0.00	27.18 0.08 0.00	28.59 -0.03 0.00	29.86 -0.06 0.00	32.67 -0.07 0.00	34.55 -0.07 0.00	35.97 -0.11 0.00	37.53 -0.42 0.00	38.32 -0.70 0.00	42.42 -0.78 0.00	48.87 -0.85 0.00	52.54 -0.69 0.00	52.49 -0.80 0.00	44.83 -0.54 0.00	41.75 0.33 0.00	38.40 0.11 0.00	34.61 0.07 0.00	32.47 0.00 0.00
NEG NORTH___ALICE_FALLS 23915	28.72 0.89 0.00	25.32 0.88 0.00	24.05 0.79 0.00	22.80 0.77 0.00	22.76 0.79 0.00	23.56 0.84 0.00	26.25 1.11 0.00	27.72 0.62 0.00	29.16 0.54 0.00	30.46 0.54 0.00	33.32 0.59 0.00	35.28 0.66 0.00	36.73 0.65 0.00	38.41 0.46 0.00	39.14 0.12 0.00	43.33 0.13 0.00	49.66 -0.05 0.00	53.45 0.21 0.00	53.40 0.11 0.00	45.91 0.54 0.00	43.20 1.78 0.00	39.48 1.19 0.00	35.48 0.93 0.00	33.22 0.75 0.00
NEG NORTH___LWR_SARANAC 23913	28.72 0.89 0.00	25.32 0.88 0.00	24.05 0.79 0.00	22.80 0.77 0.00	22.76 0.79 0.00	23.56 0.84 0.00	26.25 1.11 0.00	27.72 0.62 0.00	29.16 0.54 0.00	30.46 0.54 0.00	33.32 0.59 0.00	35.28 0.66 0.00	36.73 0.65 0.00	38.41 0.46 0.00	39.14 0.12 0.00	43.33 0.13 0.00	49.66 -0.05 0.00	53.45 0.21 0.00	53.40 0.11 0.00	45.91 0.54 0.00	43.20 1.78 0.00	39.48 1.19 0.00	35.48 0.93 0.00	33.22 0.75 0.00
NEG NORTH___PLATTSBURG 23628	28.72 0.89 0.00	25.32 0.88 0.00	24.05 0.79 0.00	22.80 0.77 0.00	22.76 0.79 0.00	23.56 0.84 0.00	26.28 1.13 0.00	27.72 0.62 0.00	29.16 0.54 0.00	30.46 0.54 0.00	33.32 0.59 0.00	35.27 0.66 0.00	36.48 0.40 0.00	38.33 0.38 0.00	39.14 0.12 0.00	43.33 0.13 0.00	49.66 -0.05 0.00	53.45 0.21 0.00	53.40 0.11 0.00	45.92 0.55 0.00	42.95 1.53 0.00	39.25 0.96 0.00	35.48 0.93 0.00	33.22 0.75 0.00
NEG WEST_LEA_LOCKPORT 23791	27.55 -0.28 0.00	24.32 -0.12 0.00	23.35 0.09 0.00	21.56 -0.46 0.00	21.55 -0.42 0.00	22.43 -0.30 0.00	24.59 -0.55 0.00	26.66 -0.43 0.00	28.36 -0.26 0.00	30.19 0.27 0.00	32.96 0.23 0.00	35.38 0.76 0.00	37.42 1.34 0.00	40.27 2.31 0.00	41.09 2.07 0.00	45.83 2.64 0.00	53.29 3.58 0.00	56.64 3.41 0.00	56.91 3.62 0.00	48.68 3.31 0.00	43.37 1.95 0.00	39.63 1.34 0.00	35.27 0.73 0.00	32.76 0.29 0.00
NEG WEST___LANCASTR 23811	27.61 -0.22 0.00	24.37 -0.07 0.00	23.31 0.05 0.00	21.59 -0.44 0.00	21.60 -0.37 0.00	22.47 -0.25 0.00	24.67 -0.48 0.00	26.99 -0.11 0.00	28.73 0.11 0.00	30.67 0.75 0.00	33.72 0.98 0.00	36.28 1.66 0.00	38.32 2.24 0.00	41.14 3.19 0.00	42.18 3.16 0.00	47.09 3.89 0.00	54.74 5.02 0.00	58.13 4.90 0.00	58.35 5.06 0.00	49.86 4.49 0.00	44.28 2.86 0.00	40.43 2.14 0.00	36.00 1.45 0.00	33.15 0.68 0.00
NEG_PENN_ALLEGHNY 23528	28.25 0.42 0.00	24.86 0.42 0.00	23.65 0.40 0.00	22.27 0.24 0.00	22.24 0.26 0.00	23.11 0.39 0.00	25.49 0.35 0.00	27.69 0.60 0.00	29.33 0.72 0.00	30.73 0.81 0.00	33.78 0.92 -0.13	35.96 1.21 -0.13	37.60 1.48 -0.03	39.84 1.86 -0.03	40.97 1.95 0.00	45.44 2.20 -0.04	52.57 2.58 -0.27	56.11 2.71 -0.17	56.42 2.82 -0.31	47.86 2.49 0.00	43.43 1.95 -0.06	40.11 1.65 -0.18	35.74 1.14 -0.06	33.36 0.78 -0.11
NEG___GEN_MONROE 24207	27.91 0.08 0.00	24.59 0.15 0.00	23.51 0.26 0.00	21.89 -0.13 0.00	21.86 -0.11 0.00	22.74 0.02 0.00	25.07 -0.08 0.00	27.18 0.08 0.00	28.79 0.17 0.00	30.58 0.66 0.00	33.58 0.85 0.00	35.86 1.25 0.00	37.81 1.73 0.00	40.42 2.47 0.00	41.32 2.30 0.00	45.88 2.68 0.00	53.29 3.58 0.00	56.75 3.51 0.00	57.02 3.73 0.00	48.68 3.31 0.00	43.62 2.20 0.00	40.05 1.76 0.00	35.72 1.17 0.00	33.22 0.75 0.00
NEPA___ENERGY 23901	27.97 0.14 0.00	24.74 0.29 0.00	23.63 0.37 0.00	21.89 -0.13 0.00	21.91 -0.07 0.00	22.81 0.09 0.00	25.02 -0.13 0.00	27.50 0.41 0.00	29.28 0.66 0.00	31.24 1.32 0.00	34.34 1.60 0.00	36.94 2.32 0.00	38.97 2.89 0.00	41.86 3.91 0.00	42.96 3.94 0.00	47.95 4.75 0.00	55.68 5.97 0.00	59.14 5.91 0.00	59.42 6.13 0.00	50.77 5.40 0.00	45.11 3.69 0.00	41.24 2.95 0.00	36.69 2.14 0.00	33.70 1.23 0.00

NEVERSINK___HYD 23608	28.91 1.08 0.00	25.18 0.73 0.00	23.91 0.65 0.00	22.71 0.68 0.00	22.63 0.66 0.00	23.34 0.61 0.00	25.95 0.80 0.00	28.02 0.92 0.00	29.68 1.06 0.00	30.97 1.05 0.00	33.95 1.21 0.00	35.66 1.04 0.00	37.42 1.34 0.00	39.31 1.36 0.00	40.70 1.68 0.00	45.23 2.03 0.00	51.60 1.89 0.00	55.37 2.13 0.00	55.37 2.08 0.00	47.19 1.82 0.00	42.99 1.57 0.00	39.82 1.53 0.00	35.68 1.14 0.00	33.70 1.23 0.00
NEWKRMKL_115KV_TB1 55635	28.44 0.61 0.00	24.93 0.49 0.00	23.75 0.49 0.00	22.58 0.55 0.00	22.50 0.53 0.00	23.22 0.50 0.00	25.65 0.50 0.00	27.72 0.62 0.00	29.28 0.66 0.00	30.52 0.60 0.00	33.36 0.62 0.00	35.21 0.59 0.00	36.62 0.54 0.00	38.56 0.61 0.00	39.72 0.70 0.00	44.06 0.86 0.00	50.36 0.65 0.00	54.03 0.80 0.00	54.20 0.91 0.00	46.32 0.95 0.00	42.37 0.95 0.00	39.17 0.88 0.00	35.24 0.69 0.00	33.22 0.75 0.00
NEWTON___FALLS_HYD 23847	27.41 -0.42 0.00	24.10 -0.34 0.00	22.91 -0.35 0.00	21.70 -0.33 0.00	21.64 -0.33 0.00	22.43 -0.30 0.00	24.79 -0.35 0.00	26.66 -0.43 0.00	28.07 -0.54 0.00	29.38 -0.54 0.00	32.23 -0.62 -0.12	34.11 -0.62 -0.12	35.43 -0.69 -0.03	37.18 -0.80 -0.03	37.65 -1.37 0.00	41.81 -1.43 -0.04	48.42 -1.54 -0.25	52.06 -1.33 -0.15	52.40 -1.17 -0.28	44.51 -0.86 0.00	40.98 -0.50 -0.05	38.11 -0.34 -0.16	34.15 -0.45 -0.05	32.02 -0.55 -0.10
NGRID_A1_DSASP 323792	26.85 -0.97 0.00	23.71 -0.73 0.00	22.82 -0.44 0.00	21.04 -0.99 0.00	21.03 -0.94 0.00	22.18 -0.55 0.00	24.04 -1.11 0.00	26.34 -0.76 0.00	28.22 -0.40 0.00	29.56 -0.36 0.00	32.34 -0.39 0.00	34.86 0.24 0.00	36.77 0.68 0.00	39.51 1.56 0.00	40.38 1.37 0.00	44.80 1.60 0.00	52.15 2.44 0.00	55.47 2.24 0.00	55.69 2.40 0.00	47.73 2.36 0.00	42.87 1.45 0.00	38.83 0.54 0.00	34.61 0.07 0.00	32.14 -0.32 0.00
NGRID_A2_DSASP 323793	26.85 -0.97 0.00	23.71 -0.73 0.00	22.82 -0.44 0.00	21.04 -0.99 0.00	21.03 -0.94 0.00	22.18 -0.55 0.00	24.04 -1.11 0.00	26.34 -0.76 0.00	28.22 -0.40 0.00	29.56 -0.36 0.00	32.34 -0.39 0.00	34.86 0.24 0.00	36.77 0.68 0.00	39.51 1.56 0.00	40.38 1.37 0.00	44.80 1.60 0.00	52.15 2.44 0.00	55.47 2.24 0.00	55.69 2.40 0.00	47.73 2.36 0.00	42.87 1.45 0.00	38.83 0.54 0.00	34.61 0.07 0.00	32.14 -0.32 0.00
NGRID_A4_DSASP 323807	26.85 -0.97 0.00	23.71 -0.73 0.00	22.82 -0.44 0.00	21.04 -0.99 0.00	21.03 -0.94 0.00	22.18 -0.55 0.00	24.04 -1.11 0.00	26.34 -0.76 0.00	28.22 -0.40 0.00	29.56 -0.36 0.00	32.34 -0.39 0.00	34.86 0.24 0.00	36.77 0.68 0.00	39.51 1.56 0.00	40.38 1.37 0.00	44.80 1.60 0.00	52.15 2.44 0.00	55.47 2.24 0.00	55.69 2.40 0.00	47.73 2.36 0.00	42.87 1.45 0.00	38.83 0.54 0.00	34.61 0.07 0.00	32.14 -0.32 0.00
NIAGARA_115E_LBMP 323715	27.10 -0.72 0.00	23.93 -0.51 0.00	23.03 -0.23 0.00	21.23 -0.79 0.00	21.22 -0.75 0.00	22.38 -0.34 0.00	24.26 -0.88 0.00	26.64 -0.46 0.00	28.53 -0.09 0.00	29.86 -0.06 0.00	32.60 -0.13 0.00	35.14 0.52 0.00	37.09 1.01 0.00	39.85 1.90 0.00	40.78 1.76 0.00	45.23 2.03 0.00	52.65 2.93 0.00	56.05 2.82 0.00	56.27 2.98 0.00	48.18 2.81 0.00	43.29 1.87 0.00	39.17 0.88 0.00	34.93 0.38 0.00	32.44 -0.03 0.00
NIAGARA_115W_LBMP 323714	26.77 -1.06 0.00	23.66 -0.78 0.00	22.75 -0.51 0.00	20.97 -1.06 0.00	20.98 -0.99 0.00	22.13 -0.59 0.00	23.99 -1.16 0.00	26.26 -0.84 0.00	28.13 -0.49 0.00	29.47 -0.45 0.00	32.24 -0.49 0.00	34.72 0.10 0.00	36.66 0.58 0.00	39.36 1.40 0.00	40.27 1.25 0.00	44.67 1.47 0.00	51.95 2.24 0.00	55.31 2.07 0.00	55.53 2.24 0.00	47.55 2.18 0.00	42.75 1.33 0.00	38.67 0.38 0.00	34.51 -0.03 0.00	32.05 -0.42 0.00
NIAGARA_230_LBMP 323716	27.13 -0.69 0.00	23.98 -0.47 0.00	23.07 -0.19 0.00	21.28 -0.75 0.00	21.29 -0.68 0.00	22.43 -0.30 0.00	24.34 -0.81 0.00	26.66 -0.43 0.00	28.53 -0.09 0.00	29.89 -0.03 0.00	32.70 -0.03 0.00	35.21 0.59 0.00	37.13 1.05 0.00	39.85 1.90 0.00	40.73 1.71 0.00	45.19 1.99 0.00	52.55 2.83 0.00	56.00 2.77 0.00	56.22 2.93 0.00	48.14 2.77 0.00	43.24 1.82 0.00	39.21 0.92 0.00	34.96 0.42 0.00	32.47 0.00 0.00
NIAGARA___115KV_198_GIBSON 55903	26.77 -1.06 0.00	23.64 -0.81 0.00	22.75 -0.51 0.00	20.97 -1.06 0.00	20.98 -0.99 0.00	21.81 -0.91 0.00	23.89 -1.26 0.00	25.82 -1.27 0.00	27.44 -1.17 0.00	29.35 -0.57 0.00	32.24 -0.49 0.00	34.62 0.00 0.00	36.59 0.51 0.00	39.32 1.37 0.00	40.07 1.05 0.00	44.67 1.47 0.00	51.95 2.24 0.00	55.26 2.02 0.00	55.53 2.24 0.00	47.46 2.09 0.00	42.29 0.87 0.00	38.67 0.38 0.00	34.51 -0.03 0.00	31.98 -0.49 0.00
NIAGARA____ 23760	27.13 -0.69 0.00	23.98 -0.47 0.00	23.07 -0.19 0.00	21.28 -0.75 0.00	21.29 -0.68 0.00	22.43 -0.30 0.00	24.34 -0.81 0.00	26.66 -0.43 0.00	28.53 -0.09 0.00	29.89 -0.03 0.00	32.70 -0.03 0.00	35.21 0.59 0.00	37.13 1.05 0.00	39.85 1.90 0.00	40.73 1.71 0.00	45.19 1.99 0.00	52.55 2.83 0.00	56.00 2.77 0.00	56.22 2.93 0.00	48.14 2.77 0.00	43.24 1.82 0.00	39.21 0.92 0.00	34.96 0.42 0.00	32.47 0.00 0.00
NINE_MILE_1 23575	27.16 -0.67 0.00	23.93 -0.51 0.00	22.79 -0.46 0.00	21.54 -0.48 0.00	21.49 -0.48 0.00	22.29 -0.43 0.00	24.59 -0.55 0.00	26.47 -0.62 0.00	27.96 -0.66 0.00	29.26 -0.66 0.00	29.98 -0.72 2.04	31.98 -0.66 1.98	34.99 -0.58 0.51	36.99 -0.49 0.46	38.55 -0.47 0.00	41.99 -0.56 0.64	44.95 -0.59 4.17	50.03 -0.64 2.57	47.94 -0.59 4.76	44.92 -0.45 0.00	39.99 -0.54 0.89	34.97 -0.61 2.71	32.99 -0.69 0.86	29.98 -0.75 1.74
NINE_MILE_2 23744	27.16 -0.67 0.00	23.93 -0.51 0.00	22.79 -0.46 0.00	21.54 -0.48 0.00	21.49 -0.48 0.00	22.29 -0.43 0.00	24.59 -0.55 0.00	26.47 -0.62 0.00	27.96 -0.66 0.00	29.26 -0.66 0.00	29.94 -0.72 2.07	31.95 -0.66 2.01	34.99 -0.58 0.52	36.99 -0.49 0.47	38.55 -0.47 0.00	41.98 -0.56 0.65	44.89 -0.59 4.23	49.99 -0.64 2.61	47.87 -0.59 4.83	44.92 -0.45 0.00	39.98 -0.54 0.91	34.93 -0.61 2.75	32.98 -0.69 0.88	29.95 -0.75 1.77
NM_CAPITAL___DRP 24208	28.47 0.64 0.00	24.96 0.51 0.00	23.77 0.51 0.00	22.60 0.57 0.00	22.54 0.57 0.00	23.24 0.52 0.00	25.67 0.53 0.00	27.72 0.62 0.00	29.31 0.69 0.00	30.52 0.60 0.00	33.36 0.62 0.00	35.21 0.59 0.00	36.66 0.58 0.00	38.56 0.61 0.00	39.72 0.70 0.00	44.06 0.86 0.00	50.31 0.60 0.00	53.98 0.75 0.00	54.20 0.91 0.00	46.28 0.91 0.00	42.37 0.95 0.00	39.17 0.88 0.00	35.24 0.69 0.00	33.25 0.78 0.00
NM_CENTRAL___DRP 24181	27.74 -0.08 0.00	24.44 0.00 0.00	23.26 0.00 0.00	21.96 -0.07 0.00	21.91 -0.07 0.00	22.70 -0.02 0.00	25.09 -0.05 0.00	27.07 -0.03 0.00	28.59 -0.03 0.00	30.04 0.12 0.00	33.09 0.16 -0.19	35.15 0.35 -0.19	36.60 0.47 -0.05	38.79 0.80 -0.04	39.84 0.82 0.00	44.17 0.91 -0.06	51.20 1.09 -0.39	54.59 1.12 -0.24	54.96 1.23 -0.45	46.41 1.04 0.00	42.21 0.70 -0.08	39.08 0.54 -0.25	34.87 0.24 -0.08	32.70 0.06 -0.16

NM_FRONTIER___DRP 24179	26.77 -1.06 0.00	23.64 -0.81 0.00	22.75 -0.51 0.00	20.97 -1.06 0.00	20.98 -0.99 0.00	21.81 -0.91 0.00	23.89 -1.26 0.00	25.82 -1.27 0.00	27.44 -1.17 0.00	29.35 -0.57 0.00	32.24 -0.49 0.00	34.62 0.00 0.00	36.59 0.51 0.00	39.32 1.37 0.00	40.07 1.05 0.00	44.67 1.47 0.00	51.95 2.24 0.00	55.26 2.02 0.00	55.53 2.24 0.00	47.46 2.09 0.00	42.29 0.87 0.00	38.67 0.38 0.00	34.51 -0.03 0.00	31.98 -0.49 0.00
NM_ST_REGIS___HYD 24053	27.36 -0.47 0.00	24.08 -0.37 0.00	22.89 -0.37 0.00	21.70 -0.33 0.00	21.66 -0.31 0.00	22.40 -0.32 0.00	24.74 -0.40 0.00	26.50 -0.60 0.00	27.90 -0.72 0.00	29.14 -0.78 0.00	31.94 -0.85 -0.06	33.77 -0.90 -0.05	35.12 -0.97 -0.01	36.63 -1.33 -0.01	36.95 -2.07 0.00	40.93 -2.29 -0.02	47.44 -2.39 -0.12	50.96 -2.34 -0.07	50.97 -2.45 -0.13	43.24 -2.13 0.00	40.08 -1.37 -0.02	37.37 -1.00 -0.07	33.71 -0.86 -0.02	31.64 -0.88 -0.05
NORTHPORT___1 23551	30.21 1.98 -0.41	25.81 1.37 0.00	24.54 1.28 0.00	23.39 1.37 0.00	23.33 1.36 0.00	24.08 1.36 0.00	26.78 1.63 0.00	32.50 1.76 -3.64	33.50 1.95 -2.94	34.33 1.92 -2.49	36.94 2.00 -2.21	36.31 1.70 0.00	37.77 1.70 0.01	39.61 1.67 0.01	41.16 2.14 0.01	45.38 2.20 0.02	51.52 1.84 0.03	53.87 1.65 1.02	54.94 1.65 0.00	47.09 1.72 0.00	43.08 1.66 0.00	40.16 1.88 0.01	36.06 1.52 0.00	34.12 1.65 0.00
NORTHPORT___2 23552	30.21 1.98 -0.41	25.81 1.37 0.00	24.54 1.28 0.00	23.39 1.37 0.00	23.33 1.36 0.00	24.08 1.36 0.00	26.78 1.63 0.00	32.50 1.76 -3.64	33.50 1.95 -2.94	34.33 1.92 -2.49	36.94 2.00 -2.21	36.31 1.70 0.00	37.77 1.70 0.01	39.61 1.67 0.01	41.16 2.14 0.01	45.38 2.20 0.02	51.52 1.84 0.03	53.87 1.65 1.02	54.94 1.65 0.00	47.09 1.72 0.00	43.08 1.66 0.00	40.16 1.88 0.01	36.06 1.52 0.00	34.12 1.65 0.00
NORTHPORT___3 23553	30.35 2.11 -0.41	25.93 1.49 0.00	24.65 1.40 0.00	23.48 1.45 0.00	23.42 1.45 0.00	24.18 1.46 0.00	26.88 1.73 0.00	32.64 1.90 -3.64	33.56 2.00 -2.94	34.42 2.00 -2.49	37.18 2.23 -2.22	36.56 1.94 0.00	37.92 1.84 0.00	39.66 1.71 0.00	41.16 2.14 0.00	45.39 2.20 0.01	51.58 1.89 0.02	53.93 1.70 1.01	55.15 1.86 0.00	47.41 2.04 0.00	43.33 1.91 0.00	40.36 2.07 0.00	36.17 1.62 0.00	34.19 1.72 0.00
NORTHPORT___4 23650	30.35 2.11 -0.41	25.93 1.49 0.00	24.65 1.40 0.00	23.48 1.45 0.00	23.42 1.45 0.00	24.18 1.46 0.00	26.88 1.73 0.00	32.64 1.90 -3.64	33.56 2.00 -2.94	34.42 2.00 -2.49	37.18 2.23 -2.22	36.56 1.94 0.00	37.92 1.84 0.00	39.66 1.71 0.00	41.16 2.14 0.00	45.39 2.20 0.01	51.58 1.89 0.02	53.93 1.70 1.01	55.15 1.86 0.00	47.41 2.04 0.00	43.33 1.91 0.00	40.36 2.07 0.00	36.17 1.62 0.00	34.19 1.72 0.00
NORTHPORT___IC 23718	30.21 1.98 -0.41	25.81 1.37 0.00	24.54 1.28 0.00	23.39 1.37 0.00	23.33 1.36 0.00	24.15 1.43 0.00	26.80 1.66 0.00	32.56 1.82 -3.64	33.59 2.03 -2.94	34.36 1.94 -2.49	36.94 2.00 -2.21	36.63 2.01 0.00	37.48 1.41 0.01	39.54 1.59 0.01	41.24 2.22 0.01	45.38 2.20 0.02	51.57 1.89 0.03	53.92 1.70 1.02	55.15 1.87 0.00	47.19 1.81 0.00	43.08 1.66 0.00	40.01 1.72 0.00	36.06 1.52 0.00	34.19 1.72 0.00
NORTH___COUNTRY_ESR 323785	27.97 0.14 0.00	24.62 0.17 0.00	23.40 0.14 0.00	22.18 0.16 0.00	22.15 0.17 0.00	22.90 0.18 0.00	25.45 0.30 0.00	27.10 0.00 0.00	28.53 -0.09 0.00	29.83 -0.09 0.00	32.64 -0.10 0.00	34.51 -0.10 0.00	35.65 -0.43 0.00	37.42 -0.53 0.00	38.24 -0.78 0.00	42.38 -0.82 0.00	48.82 -0.89 0.00	52.38 -0.85 0.00	52.33 -0.96 0.00	44.69 -0.68 0.00	41.42 0.00 0.00	37.98 -0.31 0.00	34.51 -0.03 0.00	32.37 -0.10 0.00
NPX_GEN_1385_PROXY 323591	29.99 1.75 -0.41	25.69 1.25 0.00	24.42 1.16 0.00	23.33 1.30 0.00	23.27 1.30 0.00	24.02 1.29 0.00	26.51 1.56 0.19	32.44 1.52 -3.83	33.36 1.80 -2.94	34.06 1.64 -2.49	36.25 1.31 -2.21	35.62 1.00 0.00	37.12 1.05 0.01	38.66 0.72 0.01	40.18 1.17 0.01	44.17 0.99 0.02	50.18 0.50 0.03	52.43 0.21 1.02	53.98 0.69 0.00	47.05 1.68 0.00	43.08 1.66 0.00	40.01 1.72 0.01	35.82 1.28 0.00	33.90 1.43 0.00
NPX_GEN_CSC 323557	30.18 1.95 -0.41	25.71 1.27 0.00	24.49 1.23 0.00	23.37 1.34 0.00	23.33 1.36 0.00	24.08 1.36 0.00	26.51 1.56 0.19	32.64 1.71 -3.83	33.56 2.00 -2.94	34.39 1.97 -2.49	37.24 2.29 -2.22	36.84 2.22 0.00	38.32 2.24 0.00	40.23 2.28 0.00	41.87 2.85 0.00	46.22 3.02 0.00	52.56 2.83 -0.01	56.00 2.77 0.00	56.11 2.82 0.00	48.10 2.72 -0.01	43.91 2.49 0.00	40.86 2.57 0.00	36.37 1.83 0.00	34.25 1.78 0.00
NSINS_S_GLNS_FALLS 23858	29.66 1.84 0.00	26.01 1.56 0.00	24.72 1.47 0.00	23.37 1.34 0.00	23.31 1.34 0.00	24.13 1.41 0.00	26.75 1.61 0.00	28.86 1.76 0.00	30.65 2.03 0.00	31.95 2.03 0.00	34.66 1.93 0.00	36.70 2.08 0.00	38.25 2.16 0.00	39.96 2.01 0.00	41.09 2.07 0.00	45.92 2.72 0.00	52.55 2.83 0.00	56.85 3.62 0.00	57.66 4.37 0.00	49.32 3.95 0.00	45.44 4.02 0.00	41.74 3.45 0.00	37.24 2.69 0.00	34.87 2.40 0.00
NUCOR_STEEL___DRP 24197	28.16 0.33 0.00	24.81 0.37 0.00	23.63 0.37 0.00	22.25 0.22 0.00	22.21 0.24 0.00	23.02 0.30 0.00	25.44 0.30 0.00	27.50 0.41 0.00	28.99 0.37 0.00	30.49 0.57 0.00	33.71 0.65 -0.32	35.83 0.90 -0.32	37.21 1.05 -0.08	39.50 1.48 -0.07	40.50 1.48 0.00	45.03 1.73 -0.10	52.47 2.09 -0.66	55.88 2.24 -0.41	56.45 2.40 -0.76	47.46 2.09 0.00	43.18 1.62 -0.14	40.02 1.30 -0.43	35.58 0.90 -0.14	33.33 0.58 -0.28
NUMBER_THREE_WT_PWR 323818	28.05 0.22 0.00	24.64 0.19 0.00	23.42 0.16 0.00	22.16 0.13 0.00	22.10 0.13 0.00	22.95 0.23 0.00	25.45 0.30 0.00	27.42 0.33 0.00	28.85 0.23 0.00	30.22 0.30 0.00	33.17 0.29 -0.14	35.14 0.38 -0.14	36.44 0.32 -0.04	38.40 0.42 -0.03	39.22 0.20 0.00	43.55 0.30 -0.05	50.40 0.40 -0.29	54.21 0.80 -0.18	54.80 1.17 -0.33	46.60 1.23 0.00	42.73 1.24 -0.06	39.40 0.92 -0.19	35.26 0.65 -0.06	33.01 0.42 -0.12
NYISO_LBMP_REFERENCE 24008	27.83 0.00 0.00	24.44 0.00 0.00	23.26 0.00 0.00	22.03 0.00 0.00	21.97 0.00 0.00	22.72 0.00 0.00	25.14 0.00 0.00	27.10 0.00 0.00	28.62 0.00 0.00	29.92 0.00 0.00	32.73 0.00 0.00	34.62 0.00 0.00	36.08 0.00 0.00	37.95 0.00 0.00	39.02 0.00 0.00	43.20 0.00 0.00	49.71 0.00 0.00	53.23 0.00 0.00	53.29 0.00 0.00	45.37 0.00 0.00	41.42 0.00 0.00	38.29 0.00 0.00	34.54 0.00 0.00	32.47 0.00 0.00
NYPA_BRENTWD____GT 24164	30.63 2.39 -0.41	26.15 1.71 0.00	24.86 1.60 0.00	23.70 1.67 0.00	23.64 1.67 0.00	24.43 1.70 0.00	27.13 1.99 0.00	32.96 2.22 -3.64	34.04 2.49 -2.94	34.90 2.48 -2.49	37.70 2.75 -2.22	37.22 2.60 0.00	38.72 2.63 0.00	40.64 2.69 0.00	42.22 3.20 0.00	46.44 3.24 0.00	52.80 3.08 0.00	56.05 2.82 0.00	56.11 2.82 0.00	48.28 2.91 0.00	44.11 2.69 0.00	41.27 2.95 -0.03	36.86 2.31 0.00	34.77 2.31 0.00

NYPA_GOWANUS____GT5 24156	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.90 2.28 0.00	38.68 2.60 0.00	40.57 2.62 0.00	42.02 3.00 0.00	46.66 3.46 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
NYPA_GOWANUS____GT6 24157	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.25 0.00	23.20 1.23 0.00	23.83 1.11 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.88 2.26 0.00	32.13 2.21 0.00	35.32 2.59 0.00	36.90 2.28 0.00	38.68 2.60 0.00	40.57 2.62 0.00	42.02 3.00 0.00	46.66 3.46 0.00	52.80 3.08 0.00	56.21 2.98 0.00	56.06 2.77 0.00	47.86 2.49 0.00	43.57 2.15 0.00	40.51 2.22 0.00	36.58 2.04 0.00	35.01 2.53 -0.01
NYPA_HARLEM__RVR__GT1 24160	29.92 2.09 -0.01	25.93 1.49 0.00	24.51 1.26 0.00	23.33 1.30 0.00	23.25 1.27 0.00	23.83 1.11 0.00	26.65 1.51 0.00	28.96 1.87 0.00	30.73 2.12 0.01	31.97 2.06 0.01	35.08 2.36 0.01	36.76 2.15 0.01	38.49 2.42 0.01	40.33 2.39 0.01	41.74 2.73 0.01	46.26 3.07 0.01	52.34 2.63 0.01	55.68 2.45 0.01	55.52 2.24 0.01	47.45 2.09 0.01	43.28 1.87 0.01	40.27 1.99 0.01	36.34 1.80 0.00	34.85 2.37 -0.01
NYPA_HARLEM__RVR__GT2 24161	29.92 2.09 -0.01	25.93 1.49 0.00	24.51 1.26 0.00	23.33 1.30 0.00	23.25 1.27 0.00	23.83 1.11 0.00	26.65 1.51 0.00	28.96 1.87 0.00	30.73 2.12 0.01	31.97 2.06 0.01	35.08 2.36 0.01	36.76 2.15 0.01	38.49 2.42 0.01	40.33 2.39 0.01	41.74 2.73 0.01	46.26 3.07 0.01	52.34 2.63 0.01	55.68 2.45 0.01	55.52 2.24 0.01	47.45 2.09 0.01	43.28 1.87 0.01	40.27 1.99 0.01	36.34 1.80 0.00	34.85 2.37 -0.01
NYPA_KENT____GT 24152	29.87 2.03 -0.01	25.84 1.39 0.00	24.47 1.21 0.00	23.26 1.23 0.00	23.20 1.23 0.00	23.86 1.14 0.00	26.68 1.53 0.00	29.05 1.95 0.00	30.85 2.23 0.00	32.10 2.18 0.00	35.25 2.52 0.00	36.90 2.28 0.00	38.64 2.56 0.00	40.53 2.58 0.00	41.95 2.93 0.00	46.57 3.37 0.00	52.70 2.98 0.00	56.05 2.82 0.00	55.90 2.61 0.00	47.73 2.36 0.00	43.49 2.07 0.00	40.47 2.18 0.00	36.55 2.00 0.00	34.91 2.44 -0.01
NYPA_POUCH1____GT 24155	29.84 2.00 -0.01	25.76 1.32 0.00	24.38 1.12 0.00	23.17 1.14 0.00	23.09 1.12 0.00	23.74 1.02 0.00	26.58 1.43 0.00	28.94 1.84 0.00	30.77 2.15 0.00	32.01 2.09 0.00	35.19 2.46 0.00	36.77 2.15 0.00	38.50 2.42 0.00	40.42 2.47 0.00	41.87 2.85 0.00	46.52 3.33 0.00	52.65 2.93 0.00	56.00 2.77 0.00	55.85 2.56 0.00	47.68 2.31 0.00	43.41 1.99 0.00	40.36 2.07 0.00	36.44 1.90 0.00	34.91 2.44 -0.01
NYPA_VERNON____GT2 24162	29.81 1.98 -0.01	25.81 1.37 0.00	24.44 1.19 0.00	23.26 1.23 0.00	23.20 1.23 0.00	23.86 1.14 0.00	26.68 1.53 0.00	29.02 1.92 0.00	30.82 2.20 0.00	32.10 2.18 0.00	35.22 2.49 0.00	36.90 2.28 0.00	38.64 2.56 0.00	40.53 2.58 0.00	41.91 2.89 0.00	46.48 3.28 0.00	52.60 2.88 0.00	56.00 2.77 0.00	55.79 2.51 0.00	47.68 2.31 0.00	43.49 2.07 0.00	40.47 2.18 0.00	36.48 1.93 0.00	34.85 2.37 -0.01
NYPA_VERNON____GT3 24163	29.81 1.98 -0.01	25.81 1.37 0.00	24.44 1.19 0.00	23.26 1.23 0.00	23.20 1.23 0.00	23.86 1.14 0.00	26.68 1.53 0.00	29.02 1.92 0.00	30.82 2.20 0.00	32.10 2.18 0.00	35.22 2.49 0.00	36.90 2.28 0.00	38.64 2.56 0.00	40.53 2.58 0.00	41.91 2.89 0.00	46.48 3.28 0.00	52.60 2.88 0.00	56.00 2.77 0.00	55.79 2.51 0.00	47.68 2.31 0.00	43.49 2.07 0.00	40.47 2.18 0.00	36.48 1.93 0.00	34.85 2.37 -0.01
NYPA____ASTORIA_CC1 323568	29.78 1.95 -0.01	25.79 1.34 0.00	24.42 1.16 0.00	23.24 1.21 0.00	23.16 1.19 0.00	23.83 1.11 0.00	26.65 1.51 0.00	28.96 1.87 0.00	30.77 2.15 0.00	32.04 2.12 0.00	35.16 2.42 0.00	36.87 2.25 0.00	38.57 2.49 0.00	40.45 2.50 0.00	41.83 2.81 0.00	46.39 3.20 0.00	52.45 2.73 0.00	55.84 2.61 0.00	55.69 2.40 0.00	47.55 2.18 0.00	43.37 1.95 0.00	40.36 2.07 0.00	36.44 1.90 0.00	34.78 2.31 -0.01
NYPA____ASTORIA_CC2 323569	29.78 1.95 -0.01	25.79 1.34 0.00	24.42 1.16 0.00	23.24 1.21 0.00	23.16 1.19 0.00	23.83 1.11 0.00	26.65 1.51 0.00	28.96 1.87 0.00	30.77 2.15 0.00	32.04 2.12 0.00	35.16 2.42 0.00	36.87 2.25 0.00	38.57 2.49 0.00	40.45 2.50 0.00	41.83 2.81 0.00	46.39 3.20 0.00	52.45 2.73 0.00	55.84 2.61 0.00	55.69 2.40 0.00	47.55 2.18 0.00	43.37 1.95 0.00	40.36 2.07 0.00	36.44 1.90 0.00	34.78 2.31 -0.01
NYPA____HOLTSVILL 23794	30.35 2.11 -0.41	25.91 1.47 0.00	24.65 1.40 0.00	23.50 1.48 0.00	23.47 1.49 0.00	24.22 1.50 0.00	26.88 1.73 0.00	32.66 1.92 -3.64	33.76 2.20 -2.94	34.60 2.18 -2.49	37.41 2.46 -2.22	36.90 2.28 0.00	38.39 2.31 0.00	40.30 2.35 0.00	41.91 2.89 0.00	46.22 3.02 0.00	52.56 2.83 -0.01	55.95 2.71 0.00	56.01 2.72 0.00	48.10 2.72 -0.01	43.91 2.49 0.00	40.86 2.57 0.00	36.51 1.97 0.00	34.45 1.98 0.00
NYPA____HELLGATE_GT1 24158	29.92 2.09 -0.01	25.93 1.49 0.00	24.51 1.26 0.00	23.33 1.30 0.00	23.25 1.27 0.00	23.86 1.14 0.00	26.65 1.51 0.00	28.96 1.87 0.00	30.73 2.12 0.01	31.97 2.06 0.01	35.08 2.36 0.01	36.76 2.15 0.01	38.49 2.42 0.01	40.33 2.39 0.01	41.74 2.73 0.01	46.26 3.07 0.01	52.34 2.63 0.01	55.68 2.45 0.01	55.52 2.24 0.01	47.45 2.09 0.01	43.28 1.87 0.01	40.27 1.99 0.01	36.34 1.80 0.00	34.85 2.37 -0.01
NYPA____HELLGATE_GT2 24159	29.92 2.09 -0.01	25.93 1.49 0.00	24.51 1.26 0.00	23.33 1.30 0.00	23.25 1.27 0.00	23.86 1.14 0.00	26.65 1.51 0.00	28.96 1.87 0.00	30.73 2.12 0.01	31.97 2.06 0.01	35.08 2.36 0.01	36.76 2.15 0.01	38.49 2.42 0.01	40.33 2.39 0.01	41.74 2.73 0.01	46.26 3.07 0.01	52.34 2.63 0.01	55.68 2.45 0.01	55.52 2.24 0.01	47.45 2.09 0.01	43.28 1.87 0.01	40.27 1.99 0.01	36.34 1.80 0.00	34.85 2.37 -0.01
NYS_BARGE____HYD 23848	27.58 -0.25 0.00	24.35 -0.10 0.00	23.38 0.12 0.00	21.56 -0.46 0.00	21.58 -0.39 0.00	22.74 0.02 0.00	24.69 -0.45 0.00	27.15 0.05 0.00	29.07 0.46 0.00	30.46 0.54 0.00	33.13 0.39 0.00	35.69 1.07 0.00	37.67 1.59 0.00	40.49 2.54 0.00	41.48 2.46 0.00	46.05 2.85 0.00	53.54 3.83 0.00	56.96 3.73 0.00	57.23 3.94 0.00	49.04 3.67 0.00	44.07 2.65 0.00	39.82 1.53 0.00	35.41 0.86 0.00	32.92 0.45 0.00
OAK ORCHARD____HYD 24046	27.91 0.08 0.00	24.59 0.15 0.00	23.54 0.28 0.00	21.92 -0.11 0.00	21.88 -0.09 0.00	22.93 0.20 0.00	25.09 -0.05 0.00	27.40 0.30 0.00	29.19 0.57 0.00	30.61 0.69 0.00	33.58 0.85 0.00	35.97 1.35 0.00	37.81 1.73 0.00	40.34 2.39 0.00	41.40 2.38 0.00	45.83 2.64 0.00	53.14 3.43 0.00	56.69 3.46 0.00	56.91 3.63 0.00	48.54 3.17 0.00	43.82 2.40 0.00	39.94 1.65 0.00	35.62 1.07 0.00	33.15 0.68 0.00

OAKDALE___35_KV_LOAD 356122	28.13 0.31 0.00	24.76 0.32 0.00	23.56 0.30 0.00	22.18 0.15 0.00	22.15 0.18 0.00	22.95 0.23 0.00	25.37 0.23 0.00	27.48 0.38 0.00	29.05 0.43 0.00	30.55 0.63 0.00	33.58 0.72 -0.13	35.68 0.93 -0.13	37.23 1.12 -0.03	39.50 1.52 -0.03	40.62 1.60 0.00	45.10 1.86 -0.04	52.21 2.24 -0.26	55.69 2.29 -0.16	55.99 2.40 -0.30	47.50 2.13 0.00	43.05 1.57 -0.06	39.76 1.30 -0.17	35.53 0.93 -0.05	33.20 0.62 -0.11
OCC_CHEM___DRP 24175	26.85 -0.97 0.00	23.71 -0.73 0.00	22.82 -0.44 0.00	21.03 -0.99 0.00	21.03 -0.94 0.00	21.88 -0.84 0.00	23.96 -1.18 0.00	25.90 -1.19 0.00	27.53 -1.09 0.00	29.44 -0.48 0.00	32.34 -0.39 0.00	34.72 0.10 0.00	36.70 0.61 0.00	39.47 1.52 0.00	40.19 1.17 0.00	44.80 1.60 0.00	52.15 2.44 0.00	55.42 2.18 0.00	55.69 2.40 0.00	47.59 2.22 0.00	42.41 0.99 0.00	38.83 0.54 0.00	34.61 0.07 0.00	32.08 -0.39 0.00
OH_GEN_PROXY 24063	27.16 -0.67 0.00	24.00 -0.44 0.00	23.07 -0.19 0.00	21.30 -0.73 0.00	21.29 -0.68 0.00	22.43 -0.30 0.00	24.15 -0.81 0.19	26.85 -0.43 -0.19	28.53 -0.09 0.00	29.92 0.00 0.00	32.73 0.00 0.00	35.24 0.62 0.00	37.16 1.08 0.00	39.85 1.90 0.00	40.82 1.80 0.00	45.27 2.07 0.00	52.65 2.93 0.00	56.05 2.82 0.00	56.27 2.98 0.00	48.18 2.81 0.00	43.29 1.87 0.00	39.25 0.96 0.00	34.99 0.45 0.00	32.47 0.00 0.00
OLIN_CORP_DRP 24177	27.13 -0.70 0.00	23.98 -0.46 0.00	23.05 -0.21 0.00	21.25 -0.77 0.00	21.27 -0.70 0.00	22.13 -0.59 0.00	24.24 -0.91 0.00	26.23 -0.87 0.00	27.87 -0.74 0.00	29.77 -0.15 0.00	32.67 -0.07 0.00	35.07 0.45 0.00	37.06 0.97 0.00	39.89 1.94 0.00	40.66 1.64 0.00	45.31 2.12 0.00	52.70 2.98 0.00	56.05 2.82 0.00	56.33 3.04 0.00	48.14 2.77 0.00	42.91 1.49 0.00	39.25 0.96 0.00	34.96 0.41 0.00	32.40 -0.06 0.00
OLIN_CORP_DSASP 323712	26.85 -0.97 0.00	23.71 -0.73 0.00	22.82 -0.44 0.00	21.04 -0.99 0.00	21.03 -0.94 0.00	22.18 -0.55 0.00	24.04 -1.11 0.00	26.34 -0.76 0.00	28.22 -0.40 0.00	29.56 -0.36 0.00	32.34 -0.39 0.00	34.86 0.24 0.00	36.77 0.68 0.00	39.51 1.56 0.00	40.38 1.37 0.00	44.80 1.60 0.00	52.15 2.44 0.00	55.47 2.24 0.00	55.69 2.40 0.00	47.73 2.36 0.00	42.87 1.45 0.00	38.83 0.54 0.00	34.61 0.07 0.00	32.14 -0.32 0.00
ONEIDA_HERK_LFGE 323681	28.41 0.59 0.00	24.96 0.51 0.00	23.75 0.49 0.00	22.44 0.42 0.00	22.41 0.44 0.00	23.24 0.52 0.00	25.77 0.63 0.00	27.80 0.70 0.00	29.33 0.72 0.00	30.73 0.81 0.00	33.66 0.85 -0.08	35.63 0.94 -0.08	37.11 1.01 -0.02	39.15 1.18 -0.02	40.11 1.09 0.00	44.52 1.29 -0.02	51.36 1.49 -0.16	55.19 1.86 -0.10	55.55 2.08 -0.18	47.28 1.91 0.00	43.23 1.78 -0.03	39.85 1.45 -0.10	35.68 1.11 -0.03	33.41 0.88 -0.07
ONEIDA___115KV_TB4 55905	28.75 0.92 0.00	25.25 0.81 0.00	24.03 0.77 0.00	22.69 0.66 0.00	22.65 0.68 0.00	23.49 0.77 0.00	26.02 0.88 0.00	28.10 1.00 0.00	29.62 1.00 0.00	31.09 1.17 0.00	34.11 1.28 -0.10	36.14 1.42 -0.10	37.66 1.55 -0.03	39.87 1.90 -0.02	40.93 1.91 0.00	45.43 2.20 -0.03	52.51 2.59 -0.21	56.29 2.93 -0.13	56.73 3.20 -0.24	48.18 2.81 0.00	43.91 2.44 -0.05	40.50 2.07 -0.14	36.18 1.59 -0.04	33.86 1.30 -0.09
ONONDAGA_REF_OCCRA 23987	27.72 -0.11 0.00	24.39 -0.05 0.00	23.24 -0.02 0.00	21.92 -0.11 0.00	21.86 -0.11 0.00	22.65 -0.07 0.00	25.04 -0.10 0.00	27.02 -0.08 0.00	28.53 -0.09 0.00	30.01 0.09 0.00	33.11 0.13 -0.24	35.13 0.28 -0.24	36.54 0.40 -0.06	38.73 0.72 -0.05	39.80 0.78 0.00	44.14 0.86 -0.08	51.25 1.04 -0.49	54.60 1.06 -0.30	55.03 1.17 -0.56	46.37 1.00 0.00	42.19 0.66 -0.11	39.07 0.46 -0.32	34.85 0.21 -0.10	32.67 0.00 -0.21
ONONDAGA___COGEN 23986	27.88 0.06 0.00	24.57 0.12 0.00	23.37 0.12 0.00	22.07 0.04 0.00	22.02 0.04 0.00	22.81 0.09 0.00	25.22 0.08 0.00	27.18 0.08 0.00	28.68 0.06 0.00	30.16 0.24 0.00	33.39 0.29 -0.36	35.42 0.45 -0.35	36.75 0.58 -0.09	38.94 0.91 -0.08	39.96 0.94 0.00	44.39 1.08 -0.11	51.75 1.29 -0.74	54.97 1.28 -0.46	55.58 1.44 -0.85	46.59 1.22 0.00	42.45 0.87 -0.16	39.46 0.69 -0.48	35.11 0.41 -0.15	32.94 0.16 -0.31
ONTARIO___LFGE 23819	28.27 0.44 0.00	24.96 0.51 0.00	23.79 0.54 0.00	22.29 0.27 0.00	22.26 0.28 0.00	23.24 0.52 0.00	25.60 0.45 0.00	27.94 0.84 0.00	29.51 0.89 0.00	30.94 1.02 0.00	34.00 1.15 -0.12	36.36 1.63 -0.12	38.10 1.98 -0.03	40.59 2.62 -0.03	41.67 2.65 0.00	46.26 3.02 -0.04	53.79 3.83 -0.25	57.43 4.04 -0.15	57.89 4.31 -0.28	49.04 3.67 0.00	44.37 2.90 -0.05	40.71 2.26 -0.16	36.11 1.52 -0.05	33.58 1.01 -0.10
ORANGEVILLE_WT_PWR 323706	27.88 0.06 0.00	24.62 0.17 0.00	23.56 0.30 0.00	21.85 -0.18 0.00	21.84 -0.13 0.00	22.95 0.23 0.00	25.04 -0.10 0.00	27.53 0.43 0.00	29.36 0.74 0.00	30.82 0.90 0.00	33.71 0.98 0.00	36.28 1.66 0.00	38.25 2.16 0.00	40.95 3.00 0.00	42.07 3.05 0.00	46.70 3.50 0.00	54.24 4.52 0.00	57.71 4.47 0.00	57.92 4.63 0.00	49.54 4.17 0.00	44.53 3.11 0.00	40.43 2.14 0.00	35.96 1.42 0.00	33.31 0.84 0.00
ORANGEVILLE___ESR 323794	27.88 0.06 0.00	24.62 0.17 0.00	23.56 0.30 0.00	21.85 -0.18 0.00	21.84 -0.13 0.00	22.95 0.23 0.00	25.04 -0.10 0.00	27.53 0.43 0.00	29.36 0.74 0.00	30.82 0.90 0.00	33.71 0.98 0.00	36.28 1.66 0.00	38.25 2.16 0.00	40.95 3.00 0.00	42.07 3.05 0.00	46.70 3.50 0.00	54.24 4.52 0.00	57.71 4.47 0.00	57.92 4.63 0.00	49.54 4.17 0.00	44.53 3.11 0.00	40.43 2.14 0.00	35.96 1.42 0.00	33.31 0.84 0.00
OSWEGATCHIE___HYD 24044	27.41 -0.42 0.00	24.10 -0.34 0.00	22.91 -0.35 0.00	21.70 -0.33 0.00	21.64 -0.33 0.00	22.43 -0.30 0.00	24.79 -0.35 0.00	26.66 -0.43 0.00	28.07 -0.54 0.00	29.38 -0.54 0.00	32.23 -0.62 -0.12	34.11 -0.62 -0.12	35.32 -0.79 -0.03	37.07 -0.91 -0.03	37.65 -1.37 0.00	41.81 -1.42 -0.04	48.42 -1.54 -0.25	52.06 -1.33 -0.15	52.40 -1.17 -0.28	44.51 -0.86 0.00	40.89 -0.58 -0.05	37.72 -0.73 -0.16	34.15 -0.45 -0.05	32.02 -0.55 -0.10
OSWEGO___5 23606	27.35 -0.47 0.00	24.13 -0.32 0.00	22.96 -0.30 0.00	21.70 -0.33 0.00	21.64 -0.33 0.00	22.43 -0.30 0.00	24.77 -0.38 0.00	26.69 -0.41 0.00	28.19 -0.43 0.00	29.53 -0.39 0.00	33.82 -0.43 -1.52	35.75 -0.35 -1.48	36.21 -0.25 -0.38	38.18 -0.11 -0.34	38.90 -0.12 0.00	43.55 -0.13 -0.48	52.72 -0.10 -3.11	54.99 -0.16 -1.91	56.78 -0.05 -3.55	45.37 0.00 0.00	41.92 -0.17 -0.66	40.04 -0.27 -2.02	34.81 -0.38 -0.64	33.28 -0.49 -1.30
OSWEGO___6 23613	27.35 -0.47 0.00	24.13 -0.32 0.00	22.96 -0.30 0.00	21.70 -0.33 0.00	21.64 -0.33 0.00	22.43 -0.30 0.00	24.77 -0.38 0.00	26.69 -0.41 0.00	28.19 -0.43 0.00	29.53 -0.39 0.00	33.82 -0.43 -1.52	35.75 -0.35 -1.48	36.21 -0.25 -0.38	38.18 -0.11 -0.34	38.90 -0.12 0.00	43.55 -0.13 -0.48	52.72 -0.10 -3.11	54.99 -0.16 -1.91	56.78 -0.05 -3.55	45.37 0.00 0.00	41.92 -0.17 -0.66	40.04 -0.27 -2.02	34.81 -0.38 -0.64	33.28 -0.49 -1.30

OUTOKUMPU-AB___DRP 24206	27.69 -0.14 0.00	24.42 -0.02 0.00	23.44 0.19 0.00	21.65 -0.37 0.00	21.64 -0.33 0.00	22.54 -0.18 0.00	24.69 -0.45 0.00	26.83 -0.27 0.00	28.56 -0.06 0.00	30.52 0.60 0.00	33.52 0.79 0.00	36.04 1.42 0.00	38.10 2.02 0.00	41.02 3.07 0.00	41.87 2.85 0.00	46.74 3.54 0.00	54.39 4.67 0.00	57.71 4.47 0.00	58.03 4.74 0.00	49.59 4.22 0.00	44.15 2.73 0.00	40.28 1.99 0.00	35.79 1.24 0.00	33.15 0.68 0.00
OXBOW___BTM 323836	27.27 -0.56 0.00	24.08 -0.37 0.00	23.12 -0.14 0.00	21.34 -0.68 0.00	21.33 -0.64 0.00	22.49 -0.23 0.00	24.41 -0.73 0.00	26.83 -0.27 0.00	28.73 0.11 0.00	30.13 0.21 0.00	32.96 0.23 0.00	35.55 0.94 0.00	37.53 1.44 0.00	40.34 2.39 0.00	41.32 2.30 0.00	45.83 2.64 0.00	53.39 3.68 0.00	56.75 3.51 0.00	56.96 3.67 0.00	48.82 3.45 0.00	43.82 2.40 0.00	39.59 1.30 0.00	35.24 0.69 0.00	32.70 0.23 0.00
OXBOW___ 24026	27.27 -0.56 0.00	24.08 -0.37 0.00	23.14 -0.12 0.00	21.34 -0.68 0.00	21.33 -0.64 0.00	22.20 -0.52 0.00	24.34 -0.80 0.00	26.39 -0.70 0.00	28.05 -0.57 0.00	29.98 0.06 0.00	32.96 0.23 0.00	35.41 0.80 0.00	37.45 1.37 0.00	40.30 2.35 0.00	41.13 2.11 0.00	45.88 2.68 0.00	53.39 3.68 0.00	56.69 3.46 0.00	56.97 3.68 0.00	48.68 3.31 0.00	43.37 1.95 0.00	39.59 1.30 0.00	35.24 0.69 0.00	32.63 0.16 0.00
OXY_CHEM_DSASP 323612	26.85 -0.97 0.00	23.71 -0.73 0.00	22.82 -0.44 0.00	21.03 -0.99 0.00	21.03 -0.94 0.00	21.88 -0.84 0.00	23.96 -1.18 0.00	25.90 -1.19 0.00	27.53 -1.09 0.00	29.44 -0.48 0.00	32.34 -0.39 0.00	34.72 0.10 0.00	36.70 0.61 0.00	39.47 1.52 0.00	40.19 1.17 0.00	44.80 1.60 0.00	52.15 2.44 0.00	55.42 2.18 0.00	55.69 2.40 0.00	47.59 2.22 0.00	42.41 0.99 0.00	38.83 0.54 0.00	34.61 0.07 0.00	32.08 -0.39 0.00
OZONE_PARK_ESR 323760	29.94 2.11 0.00	25.96 1.52 0.00	24.61 1.35 0.00	23.41 1.39 0.00	23.33 1.36 0.00	24.13 1.41 0.00	26.88 1.73 0.00	29.26 2.17 0.00	31.11 2.49 0.00	32.31 2.39 0.00	35.45 2.72 0.00	37.28 2.67 0.00	38.68 2.60 0.00	40.87 2.92 0.00	42.41 3.39 0.00	46.96 3.76 0.00	53.34 3.63 0.00	56.85 3.62 0.00	56.65 3.36 0.00	48.41 3.04 0.00	44.07 2.65 0.00	40.78 2.49 0.00	36.89 2.35 0.00	35.07 2.60 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.85 -0.97 0.00	23.71 -0.73 0.00	22.82 -0.44 0.00	21.03 -0.99 0.00	21.03 -0.94 0.00	21.88 -0.84 0.00	23.96 -1.18 0.00	25.90 -1.19 0.00	27.53 -1.09 0.00	29.44 -0.48 0.00	32.34 -0.39 0.00	34.72 0.10 0.00	36.70 0.61 0.00	39.47 1.52 0.00	40.19 1.17 0.00	44.80 1.60 0.00	52.15 2.44 0.00	55.42 2.18 0.00	55.69 2.40 0.00	47.59 2.22 0.00	42.41 0.99 0.00	38.83 0.54 0.00	34.61 0.07 0.00	32.08 -0.39 0.00
PACKARD___115KV_DUPONT_184 80571	26.85 -0.97 0.00	23.71 -0.73 0.00	22.82 -0.44 0.00	21.03 -0.99 0.00	21.03 -0.94 0.00	21.88 -0.84 0.00	23.96 -1.18 0.00	25.90 -1.19 0.00	27.53 -1.09 0.00	29.44 -0.48 0.00	32.34 -0.39 0.00	34.72 0.10 0.00	36.70 0.61 0.00	39.47 1.52 0.00	40.19 1.17 0.00	44.80 1.60 0.00	52.15 2.44 0.00	55.42 2.18 0.00	55.69 2.40 0.00	47.59 2.22 0.00	42.41 0.99 0.00	38.83 0.54 0.00	34.61 0.07 0.00	32.08 -0.39 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.87 2.03 -0.01	25.89 1.44 0.00	24.47 1.21 0.00	23.28 1.26 0.00	23.20 1.23 0.00	23.88 1.16 0.00	26.60 1.46 0.00	28.94 1.84 0.00	30.74 2.12 0.00	31.92 2.00 0.00	35.02 2.29 0.00	36.76 2.15 0.00	38.10 2.02 0.00	40.23 2.28 0.00	41.71 2.69 0.00	46.18 2.98 0.00	52.25 2.54 0.00	55.63 2.40 0.00	55.42 2.13 0.00	47.41 2.04 0.00	43.24 1.82 0.00	40.01 1.72 0.00	36.31 1.76 0.00	34.81 2.34 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.15 2.31 -0.01	26.11 1.66 0.00	24.70 1.44 0.00	23.48 1.45 0.00	23.40 1.43 0.00	24.13 1.41 0.00	26.85 1.71 0.00	29.24 2.14 0.00	31.05 2.43 0.00	32.19 2.27 0.00	35.35 2.62 0.00	37.11 2.49 0.00	38.50 2.42 0.00	40.61 2.66 0.00	42.10 3.08 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.06 2.77 0.00	47.96 2.59 0.00	43.66 2.24 0.00	40.40 2.11 0.00	36.69 2.14 0.00	35.17 2.69 -0.01
PATROON___115KV_TB1 80586	28.52 0.70 0.00	25.01 0.56 0.00	23.82 0.56 0.00	22.64 0.62 0.00	22.59 0.62 0.00	23.29 0.57 0.00	25.72 0.58 0.00	27.80 0.70 0.00	29.39 0.77 0.00	30.64 0.72 0.00	33.49 0.75 0.00	35.35 0.73 0.00	36.80 0.72 0.00	38.71 0.76 0.00	39.88 0.86 0.00	44.28 1.08 0.00	50.56 0.85 0.00	54.30 1.06 0.00	54.46 1.17 0.00	46.50 1.13 0.00	42.58 1.16 0.00	39.32 1.03 0.00	35.37 0.83 0.00	33.34 0.88 0.00
PATTRSNVILLE___SOLAR 323815	29.00 1.17 0.00	25.40 0.95 0.00	24.16 0.91 0.00	22.88 0.86 0.00	22.83 0.86 0.00	23.61 0.89 0.00	26.15 1.01 0.00	28.18 1.08 0.00	29.68 1.06 0.00	31.03 1.11 0.00	33.91 1.18 0.00	35.80 1.18 0.00	37.45 1.37 0.00	39.28 1.33 0.00	40.42 1.40 0.00	44.88 1.68 0.00	51.45 1.74 0.00	55.37 2.13 0.00	55.74 2.45 0.00	47.64 2.27 0.00	43.53 2.11 0.00	40.28 1.99 0.00	36.10 1.56 0.00	33.93 1.46 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.80 -0.03 0.00	24.52 0.07 0.00	23.47 0.21 0.00	21.72 -0.31 0.00	21.73 -0.24 0.00	22.63 -0.09 0.00	24.82 -0.33 0.00	27.15 0.05 0.00	28.90 0.29 0.00	30.85 0.93 0.00	33.98 1.24 0.00	36.56 1.94 0.00	38.61 2.53 0.00	41.52 3.57 0.00	42.53 3.51 0.00	47.52 4.32 0.00	55.28 5.57 0.00	58.66 5.43 0.00	58.88 5.60 0.00	50.32 4.95 0.00	44.69 3.27 0.00	40.78 2.49 0.00	36.24 1.69 0.00	33.38 0.91 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.66 1.84 0.00	25.79 1.34 0.00	24.51 1.26 0.00	23.30 1.28 0.00	23.25 1.27 0.00	23.99 1.27 0.00	26.60 1.46 0.00	28.86 1.76 0.00	30.65 2.03 0.00	31.86 1.94 0.00	35.06 2.32 0.00	36.87 2.25 0.00	38.32 2.24 0.00	40.49 2.54 0.00	42.06 3.04 0.00	46.61 3.41 0.00	53.00 3.28 0.00	56.75 3.51 0.00	56.65 3.36 0.00	48.32 2.95 0.00	44.03 2.61 0.00	40.63 2.34 0.00	36.55 2.00 0.00	34.61 2.14 0.00
PEEKSKILL___ 23653	29.36 1.53 0.00	25.57 1.13 0.00	24.26 1.00 0.00	23.08 1.06 0.00	23.03 1.05 0.00	23.72 1.00 0.00	26.40 1.26 0.00	28.61 1.52 0.00	30.34 1.72 0.00	31.59 1.67 0.00	34.63 1.90 0.00	36.38 1.76 0.00	38.10 2.02 0.00	40.00 2.05 0.00	41.40 2.38 0.00	45.88 2.68 0.00	52.15 2.44 0.00	55.68 2.45 0.00	55.63 2.34 0.00	47.46 2.09 0.00	43.24 1.82 0.00	40.20 1.91 0.00	36.13 1.59 0.00	34.22 1.75 0.00
PGE MADISON___WINDPWR 24146	30.39 2.56 0.00	26.72 2.27 0.00	25.40 2.14 0.00	23.90 1.87 0.00	23.86 1.89 0.00	24.88 2.16 0.00	27.61 2.47 0.00	29.94 2.84 0.00	31.45 2.83 0.00	32.97 3.05 0.00	36.10 3.24 -0.13	38.34 3.60 -0.13	40.08 3.97 -0.03	42.49 4.51 -0.03	43.58 4.56 0.00	48.42 5.18 -0.04	56.24 6.26 -0.26	60.63 7.24 -0.16	61.37 7.78 -0.30	52.17 6.80 0.00	47.57 6.09 -0.06	43.63 5.17 -0.17	38.64 4.04 -0.05	35.96 3.38 -0.11

PIERCEFIELD___HYD 23852	27.16 -0.67 0.00	23.91 -0.54 0.00	22.72 -0.53 0.00	21.56 -0.46 0.00	21.51 -0.46 0.00	22.24 -0.48 0.00	24.51 -0.63 0.00	26.28 -0.81 0.00	27.67 -0.94 0.00	28.90 -1.02 0.00	31.68 -1.11 -0.06	33.50 -1.18 -0.06	34.84 -1.26 -0.02	36.33 -1.63 -0.01	36.56 -2.46 0.00	40.50 -2.72 -0.02	47.01 -2.83 -0.13	50.44 -2.87 -0.08	50.45 -2.98 -0.15	42.78 -2.59 0.00	39.58 -1.86 -0.03	37.07 -1.30 -0.08	33.43 -1.14 -0.03	31.39 -1.14 -0.05
PINELAWN_CC_1 323563	30.52 2.28 -0.41	26.08 1.64 0.00	24.79 1.53 0.00	23.61 1.59 0.00	23.55 1.58 0.00	24.31 1.59 0.00	27.05 1.91 0.00	32.96 2.22 -3.64	34.02 2.46 -2.94	34.87 2.45 -2.49	37.70 2.75 -2.22	37.14 2.53 0.00	38.25 2.16 0.00	40.11 2.16 0.00	41.63 2.61 0.00	45.92 2.72 0.00	52.05 2.34 0.00	55.42 2.18 0.00	55.53 2.24 0.00	47.55 2.18 0.00	43.66 2.24 0.00	40.75 2.45 0.00	36.79 2.24 0.00	34.74 2.27 0.00
PJM_GEN_HTP_PROXY 323702	29.61 1.78 0.00	25.71 1.27 0.00	24.38 1.12 0.00	23.21 1.19 0.00	23.13 1.16 0.00	23.83 1.11 0.00	26.44 1.48 0.19	29.10 1.82 -0.19	30.68 2.06 0.00	31.98 2.06 0.00	35.02 2.29 0.00	36.80 2.18 0.00	38.54 2.45 0.00	40.42 2.47 0.00	41.87 2.85 0.00	46.35 3.15 0.00	52.70 2.98 0.00	56.16 2.93 0.00	55.95 2.66 0.00	47.73 2.36 0.00	43.49 2.07 0.00	40.51 2.22 0.00	36.44 1.90 0.00	34.61 2.14 0.00
PJM_GEN_KEystone 24065	28.30 0.47 0.00	24.83 0.39 0.00	23.63 0.37 0.00	22.27 0.24 0.00	22.21 0.24 0.00	23.08 0.36 0.00	25.28 0.33 0.19	27.93 0.65 -0.19	29.51 0.89 0.00	30.85 0.93 0.00	33.78 1.05 0.00	35.90 1.28 0.00	37.70 1.63 0.01	39.84 1.97 0.08	41.07 2.18 0.13	45.34 2.50 0.37	51.70 2.73 0.74	55.02 2.77 0.98	55.03 2.72 0.97	47.31 2.45 0.51	42.96 1.82 0.29	39.74 1.53 0.09	35.65 1.11 0.00	33.38 0.91 0.00
PJM_GEN_NEPTUNE_PROXY 323594	29.99 1.95 -0.22	25.81 1.37 0.00	24.51 1.26 0.00	23.35 1.32 0.00	23.29 1.32 0.00	24.04 1.32 0.00	26.57 1.61 0.19	32.96 2.03 -3.83	33.82 2.26 -2.94	34.69 2.27 -2.49	37.47 2.52 -2.22	36.73 2.11 0.00	38.21 2.13 0.00	40.07 2.12 0.00	41.59 2.57 0.00	45.92 2.72 0.00	52.15 2.44 0.00	55.57 2.34 0.00	55.58 2.29 0.00	47.59 2.22 0.00	43.49 2.07 0.00	40.55 2.26 0.00	36.37 1.83 0.00	34.42 1.95 0.00
PJM_GEN_VFT_PROXY 323633	29.50 1.67 0.00	25.59 1.15 0.00	24.26 1.00 0.00	23.13 1.10 0.00	23.05 1.08 0.00	23.72 1.00 0.00	26.34 1.38 0.19	28.99 1.71 -0.19	30.57 1.95 0.00	31.86 1.94 0.00	34.93 2.19 0.00	36.70 2.08 0.00	38.21 2.24 0.11	39.01 2.24 1.18	39.68 2.57 1.91	40.81 2.85 5.24	41.68 2.58 10.62	41.68 2.45 14.00	41.63 2.24 13.90	40.11 1.99 7.25	39.13 1.78 4.07	39.01 1.95 1.23	36.31 1.76 0.00	34.52 2.05 0.00
PLATSBURG_115KV_PMLD1 355749	28.80 0.97 0.00	25.37 0.93 0.00	24.10 0.84 0.00	22.86 0.84 0.00	22.83 0.86 0.00	23.63 0.91 0.00	26.30 1.16 0.00	27.72 0.62 0.00	29.19 0.57 0.00	30.49 0.57 0.00	33.36 0.62 0.00	35.31 0.69 0.00	36.73 0.65 0.00	38.41 0.46 0.00	39.14 0.12 0.00	43.37 0.17 0.00	49.52 -0.20 0.00	53.23 0.00 0.00	53.24 -0.05 0.00	45.87 0.50 0.00	43.20 1.78 0.00	39.52 1.23 0.00	35.48 0.93 0.00	33.25 0.78 0.00
PLEASANTVLY___LBMP 24000	29.16 1.34 0.00	25.45 1.00 0.00	24.17 0.91 0.00	23.00 0.97 0.00	22.94 0.97 0.00	23.68 0.95 0.00	26.25 1.11 0.00	28.48 1.38 0.00	30.16 1.55 0.00	31.36 1.44 0.00	34.34 1.60 0.00	36.14 1.52 0.00	37.53 1.44 0.00	39.58 1.63 0.00	40.97 1.95 0.00	45.36 2.16 0.00	51.60 1.89 0.00	55.15 1.92 0.00	55.15 1.87 0.00	47.09 1.72 0.00	42.99 1.57 0.00	39.82 1.53 0.00	35.93 1.38 0.00	34.06 1.59 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	29.47 1.64 0.00	25.64 1.20 0.00	24.33 1.07 0.00	23.15 1.12 0.00	23.09 1.12 0.00	23.86 1.14 0.00	26.50 1.36 0.00	28.80 1.71 0.00	30.54 1.92 0.00	31.78 1.86 0.00	34.80 2.06 0.00	36.59 1.97 0.00	37.99 1.91 0.00	40.11 2.16 0.00	41.60 2.58 0.00	46.05 2.85 0.00	52.40 2.68 0.00	55.90 2.66 0.00	55.79 2.50 0.00	47.64 2.27 0.00	43.45 2.03 0.00	40.20 1.91 0.00	36.27 1.73 0.00	34.38 1.92 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.47 1.64 0.00	25.64 1.20 0.00	24.33 1.07 0.00	23.15 1.12 0.00	23.09 1.12 0.00	23.86 1.14 0.00	26.50 1.36 0.00	28.80 1.71 0.00	30.54 1.92 0.00	31.78 1.86 0.00	34.80 2.06 0.00	36.59 1.97 0.00	37.99 1.91 0.00	40.11 2.16 0.00	41.60 2.58 0.00	46.05 2.85 0.00	52.40 2.68 0.00	55.90 2.66 0.00	55.79 2.50 0.00	47.64 2.27 0.00	43.45 2.03 0.00	40.20 1.91 0.00	36.27 1.73 0.00	34.38 1.92 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.41 1.59 0.00	25.62 1.17 0.00	24.35 1.09 0.00	23.15 1.12 0.00	23.09 1.12 0.00	23.83 1.11 0.00	26.43 1.28 0.00	28.61 1.52 0.00	30.34 1.72 0.00	31.57 1.65 0.00	34.57 1.83 0.00	36.35 1.73 0.00	37.78 1.70 0.00	39.92 1.97 0.00	41.36 2.34 0.00	45.88 2.68 0.00	52.25 2.54 0.00	55.95 2.71 0.00	55.90 2.61 0.00	47.73 2.36 0.00	43.53 2.11 0.00	40.24 1.95 0.00	36.24 1.69 0.00	34.32 1.85 0.00
POLETTI_____ 23519	29.61 1.78 0.00	25.69 1.25 0.00	24.35 1.09 0.00	23.19 1.17 0.00	23.11 1.14 0.00	23.90 1.18 0.00	26.60 1.46 0.00	28.94 1.84 0.00	30.76 2.15 0.00	31.95 2.03 0.00	35.06 2.32 0.00	36.83 2.22 0.00	38.21 2.13 0.00	40.34 2.39 0.00	41.83 2.81 0.00	46.31 3.11 0.00	52.60 2.88 0.00	56.00 2.77 0.00	55.85 2.56 0.00	47.68 2.31 0.00	43.45 2.03 0.00	40.24 1.95 0.00	36.41 1.87 0.00	34.64 2.18 0.00
POMONA___ESR 323819	29.30 1.47 0.00	25.54 1.10 0.00	24.26 1.00 0.00	23.08 1.06 0.00	23.03 1.05 0.00	23.72 1.00 0.00	26.37 1.23 0.00	28.56 1.46 0.00	30.25 1.63 0.00	31.53 1.61 0.00	34.50 1.77 0.00	36.28 1.66 0.00	37.99 1.91 0.00	39.88 1.93 0.00	41.32 2.30 0.00	45.83 2.64 0.00	52.10 2.39 0.00	55.68 2.45 0.00	55.58 2.29 0.00	47.41 2.04 0.00	43.12 1.70 0.00	40.09 1.80 0.00	36.03 1.48 0.00	34.12 1.65 0.00
PORT_JEFF_3 23555	30.43 2.20 -0.41	25.98 1.54 0.00	24.72 1.47 0.00	23.57 1.54 0.00	23.53 1.56 0.00	24.29 1.57 0.00	26.98 1.83 0.00	32.77 2.03 -3.64	33.85 2.29 -2.94	34.72 2.30 -2.49	37.54 2.59 -2.22	37.08 2.46 0.00	38.61 2.52 0.00	40.53 2.58 0.00	42.14 3.12 0.00	46.48 3.28 0.00	52.71 2.98 -0.01	56.16 2.93 0.00	56.22 2.93 0.00	48.37 2.99 -0.01	44.15 2.73 0.00	41.09 2.79 0.00	36.69 2.14 0.00	34.58 2.11 0.00
PORT_JEFF_4 23616	30.43 2.20 -0.41	25.98 1.54 0.00	24.72 1.47 0.00	23.57 1.54 0.00	23.53 1.56 0.00	24.29 1.57 0.00	26.98 1.83 0.00	32.77 2.03 -3.64	33.85 2.29 -2.94	34.72 2.30 -2.49	37.54 2.59 -2.22	37.08 2.46 0.00	38.61 2.52 0.00	40.53 2.58 0.00	42.14 3.12 0.00	46.48 3.28 0.00	52.71 2.98 -0.01	56.16 2.93 0.00	56.22 2.93 0.00	48.37 2.99 -0.01	44.15 2.73 0.00	41.09 2.79 0.00	36.69 2.14 0.00	34.58 2.11 0.00

PORT_JEFF_IC 23713	30.49 2.25 -0.41	26.01 1.56 0.00	24.75 1.49 0.00	23.59 1.56 0.00	23.55 1.58 0.00	24.40 1.68 0.00	27.05 1.91 0.00	32.83 2.09 -3.64	33.96 2.40 -2.94	34.78 2.36 -2.49	37.64 2.68 -2.22	37.39 2.77 0.00	38.43 2.35 0.00	40.57 2.62 0.00	42.34 3.32 0.00	46.61 3.41 0.00	52.71 2.98 -0.01	56.11 2.87 0.00	56.38 3.09 0.00	48.56 3.18 -0.01	44.28 2.86 0.00	41.01 2.72 0.00	36.76 2.21 0.00	34.68 2.21 0.00
PPL PILGRIM_ST_GT1 24216	30.63 2.39 -0.41	26.15 1.71 0.00	24.86 1.60 0.00	23.70 1.67 0.00	23.64 1.67 0.00	24.43 1.70 0.00	27.13 1.99 0.00	32.96 2.22 -3.64	34.04 2.49 -2.94	34.90 2.48 -2.49	37.70 2.75 -2.22	37.22 2.60 0.00	38.72 2.63 0.00	40.64 2.69 0.00	42.22 3.20 0.00	46.44 3.24 0.00	52.80 3.08 0.00	56.05 2.82 0.00	56.11 2.82 0.00	48.28 2.91 0.00	44.11 2.69 0.00	41.27 2.95 -0.03	36.86 2.31 0.00	34.77 2.31 0.00
PPL PILGRIM_ST_GT2 24217	30.63 2.39 -0.41	26.15 1.71 0.00	24.86 1.60 0.00	23.70 1.67 0.00	23.64 1.67 0.00	24.43 1.70 0.00	27.13 1.99 0.00	32.96 2.22 -3.64	34.04 2.49 -2.94	34.90 2.48 -2.49	37.70 2.75 -2.22	37.22 2.60 0.00	38.72 2.63 0.00	40.64 2.69 0.00	42.22 3.20 0.00	46.44 3.24 0.00	52.80 3.08 0.00	56.05 2.82 0.00	56.11 2.82 0.00	48.28 2.91 0.00	44.11 2.69 0.00	41.27 2.95 -0.03	36.86 2.31 0.00	34.77 2.31 0.00
PPL_SHRM_GT3 24213	30.21 1.98 -0.41	25.74 1.29 0.00	24.51 1.26 0.00	23.39 1.37 0.00	23.36 1.39 0.00	24.11 1.39 0.00	26.73 1.58 0.00	32.48 1.74 -3.64	33.56 2.00 -2.94	34.42 2.00 -2.49	37.28 2.32 -2.22	36.84 2.22 0.00	38.36 2.27 0.00	40.27 2.32 0.00	41.91 2.89 0.00	46.27 3.07 0.00	52.66 2.93 -0.01	56.16 2.93 0.00	56.22 2.93 0.00	48.19 2.81 -0.01	43.99 2.57 0.00	40.90 2.61 0.00	36.41 1.86 0.00	34.29 1.82 0.00
PPL_SHRM_GT4 24214	30.21 1.98 -0.41	25.74 1.29 0.00	24.51 1.26 0.00	23.39 1.37 0.00	23.36 1.39 0.00	24.11 1.39 0.00	26.73 1.58 0.00	32.48 1.74 -3.64	33.56 2.00 -2.94	34.42 2.00 -2.49	37.28 2.32 -2.22	36.84 2.22 0.00	38.36 2.27 0.00	40.27 2.32 0.00	41.91 2.89 0.00	46.27 3.07 0.00	52.66 2.93 0.00	56.16 2.93 0.00	56.22 2.93 0.00	48.19 2.81 -0.01	43.99 2.57 0.00	40.90 2.61 0.00	36.41 1.86 0.00	34.29 1.82 0.00
PROJECT___ORANGE 1 24174	27.74 -0.08 0.00	24.44 0.00 0.00	23.28 0.02 0.00	21.96 -0.07 0.00	21.91 -0.07 0.00	22.70 -0.02 0.00	25.09 -0.05 0.00	27.07 -0.03 0.00	28.59 -0.03 0.00	30.07 0.15 0.00	33.12 0.20 -0.19	35.15 0.35 -0.19	36.60 0.47 -0.05	38.79 0.80 -0.04	39.88 0.86 0.00	44.21 0.95 -0.06	51.25 1.14 -0.39	54.59 1.12 -0.24	54.96 1.23 -0.45	46.46 1.09 0.00	42.25 0.75 -0.08	39.08 0.54 -0.26	34.90 0.28 -0.08	32.70 0.06 -0.16
PROJECT___ORANGE 2 24166	27.74 -0.08 0.00	24.44 0.00 0.00	23.28 0.02 0.00	21.96 -0.07 0.00	21.91 -0.07 0.00	22.70 -0.02 0.00	25.09 -0.05 0.00	27.07 -0.03 0.00	28.59 -0.03 0.00	30.07 0.15 0.00	33.12 0.20 -0.19	35.15 0.35 -0.19	36.60 0.47 -0.05	38.79 0.80 -0.04	39.88 0.86 0.00	44.21 0.95 -0.06	51.25 1.14 -0.39	54.59 1.12 -0.24	54.96 1.23 -0.45	46.46 1.09 0.00	42.25 0.75 -0.08	39.08 0.54 -0.26	34.90 0.28 -0.08	32.70 0.06 -0.16
PUCKETT___SOLAR 323809	28.64 0.81 0.00	25.18 0.73 0.00	23.96 0.70 0.00	22.58 0.55 0.00	22.52 0.55 0.00	23.43 0.71 0.00	25.87 0.73 0.00	28.07 0.97 0.00	29.62 1.00 0.00	30.97 1.05 0.00	33.97 1.11 -0.12	36.09 1.35 -0.12	37.70 1.59 -0.03	39.91 1.93 -0.03	41.05 2.03 0.00	45.57 2.33 -0.04	52.75 2.78 -0.25	56.53 3.14 -0.16	56.99 3.41 -0.29	48.46 3.09 0.00	44.09 2.61 -0.05	40.63 2.18 -0.16	36.22 1.62 -0.05	33.81 1.23 -0.11
PYRITES___HYD 24023	27.66 -0.17 0.00	24.37 -0.07 0.00	23.17 -0.09 0.00	21.96 -0.07 0.00	21.91 -0.07 0.00	22.68 -0.05 0.00	25.09 -0.05 0.00	26.93 -0.16 0.00	28.30 -0.31 0.00	29.56 -0.36 0.00	32.37 -0.43 -0.06	34.26 -0.42 -0.06	35.63 -0.47 -0.01	37.20 -0.76 -0.01	37.42 -1.60 0.00	41.40 -1.81 -0.02	48.04 -1.79 -0.12	51.60 -1.70 -0.07	51.72 -1.71 -0.13	43.92 -1.45 0.00	40.66 -0.79 -0.03	38.02 -0.34 -0.08	34.26 -0.31 -0.02	32.13 -0.39 -0.05
QUAKERRD_115KV_BK1 80622	27.33 -0.50 0.00	24.10 -0.34 0.00	23.03 -0.23 0.00	21.52 -0.51 0.00	21.47 -0.51 0.00	22.29 -0.43 0.00	24.59 -0.55 0.00	26.61 -0.49 0.00	28.19 -0.43 0.00	29.86 -0.06 0.00	32.83 0.10 0.00	35.00 0.38 0.00	36.80 0.72 0.00	39.28 1.33 0.00	40.23 1.21 0.00	44.62 1.43 0.00	51.70 1.99 0.00	55.15 1.92 0.00	55.37 2.08 0.00	47.14 1.77 0.00	42.46 1.04 0.00	38.94 0.65 0.00	34.79 0.24 0.00	32.34 -0.13 0.00
QUENSBRY_115KV_TB8 356137	29.66 1.84 0.00	26.01 1.56 0.00	24.75 1.49 0.00	23.37 1.34 0.00	23.31 1.34 0.00	24.13 1.41 0.00	26.78 1.63 0.00	28.89 1.79 0.00	30.68 2.06 0.00	32.01 2.09 0.00	34.70 1.96 0.00	36.76 2.15 0.00	38.28 2.20 0.00	40.00 2.05 0.00	41.13 2.11 0.00	45.96 2.76 0.00	52.60 2.88 0.00	56.91 3.67 0.00	57.82 4.53 0.00	49.45 4.08 0.00	45.56 4.14 0.00	41.81 3.52 0.00	37.27 2.73 0.00	34.90 2.44 0.00
RAMAPO___LBMP 323565	29.19 1.36 0.00	25.47 1.03 0.00	24.17 0.91 0.00	23.00 0.97 0.00	22.94 0.97 0.00	23.70 0.98 0.00	26.27 1.13 0.00	28.51 1.41 0.00	30.25 1.63 0.00	31.45 1.53 0.00	34.40 1.67 0.00	36.21 1.59 0.00	37.60 1.52 0.00	39.70 1.75 0.00	41.20 2.19 0.00	45.62 2.42 0.00	51.90 2.19 0.00	55.42 2.18 0.00	55.37 2.08 0.00	47.23 1.86 0.00	43.04 1.62 0.00	39.82 1.53 0.00	35.93 1.38 0.00	34.03 1.56 0.00
RANKINE____ 23646	27.88 0.06 0.00	24.59 0.15 0.00	23.58 0.33 0.00	21.78 -0.24 0.00	21.80 -0.18 0.00	22.70 -0.02 0.00	24.89 -0.25 0.00	27.12 0.03 0.00	28.85 0.23 0.00	30.82 0.90 0.00	33.91 1.18 0.00	36.42 1.80 0.00	38.50 2.42 0.00	41.44 3.49 0.00	42.38 3.36 0.00	47.26 4.06 0.00	55.03 5.32 0.00	58.40 5.16 0.00	58.67 5.38 0.00	50.13 4.76 0.00	44.61 3.19 0.00	40.70 2.41 0.00	36.20 1.66 0.00	33.41 0.94 0.00
RAVENSWOOD_GT2_1 24244	29.64 1.81 0.00	25.74 1.30 0.00	24.40 1.14 0.00	23.22 1.19 0.00	23.16 1.19 0.00	23.93 1.20 0.00	26.63 1.48 0.00	28.97 1.87 0.00	30.79 2.17 0.00	31.98 2.06 0.00	35.09 2.36 0.00	36.87 2.25 0.00	38.25 2.16 0.00	40.38 2.43 0.00	41.87 2.85 0.00	46.35 3.15 0.00	52.60 2.88 0.00	56.05 2.82 0.00	55.90 2.61 0.00	47.73 2.36 0.00	43.53 2.11 0.00	40.28 1.99 0.00	36.44 1.90 0.00	34.68 2.21 0.00
RAVENSWOOD_GT2_2 24245	29.64 1.81 0.00	25.74 1.30 0.00	24.40 1.14 0.00	23.22 1.19 0.00	23.16 1.19 0.00	23.93 1.20 0.00	26.63 1.48 0.00	28.97 1.87 0.00	30.79 2.17 0.00	31.98 2.06 0.00	35.09 2.36 0.00	36.87 2.25 0.00	38.25 2.16 0.00	40.38 2.43 0.00	41.87 2.85 0.00	46.35 3.15 0.00	52.60 2.88 0.00	56.05 2.82 0.00	55.90 2.61 0.00	47.73 2.36 0.00	43.53 2.11 0.00	40.28 1.99 0.00	36.44 1.90 0.00	34.68 2.21 0.00

RAVENSWOOD_GT2_3 24246	29.66 1.84 0.00	25.74 1.30 0.00	24.40 1.14 0.00	23.24 1.21 0.00	23.16 1.19 0.00	23.95 1.23 0.00	26.65 1.51 0.00	28.99 1.90 0.00	30.82 2.20 0.00	32.01 2.09 0.00	35.09 2.36 0.00	36.90 2.28 0.00	38.28 2.20 0.00	40.42 2.47 0.00	41.91 2.89 0.00	46.35 3.15 0.00	52.65 2.93 0.00	56.05 2.82 0.00	55.90 2.61 0.00	47.77 2.40 0.00	43.53 2.11 0.00	40.32 2.03 0.00	36.48 1.93 0.00	34.68 2.21 0.00
RAVENSWOOD_GT2_4 24247	29.66 1.84 0.00	25.74 1.30 0.00	24.40 1.14 0.00	23.24 1.21 0.00	23.16 1.19 0.00	23.95 1.23 0.00	26.65 1.51 0.00	28.99 1.90 0.00	30.82 2.20 0.00	32.01 2.09 0.00	35.09 2.36 0.00	36.90 2.28 0.00	38.28 2.20 0.00	40.42 2.47 0.00	41.91 2.89 0.00	46.35 3.15 0.00	52.65 2.93 0.00	56.05 2.82 0.00	55.90 2.61 0.00	47.77 2.40 0.00	43.53 2.11 0.00	40.32 2.03 0.00	36.48 1.93 0.00	34.68 2.21 0.00
RAVENSWOOD_GT3_1 24248	29.66 1.84 0.00	25.74 1.30 0.00	24.40 1.14 0.00	23.22 1.19 0.00	23.16 1.19 0.00	23.93 1.20 0.00	26.63 1.48 0.00	28.99 1.90 0.00	30.79 2.17 0.00	32.01 2.09 0.00	35.09 2.36 0.00	36.87 2.25 0.00	38.25 2.16 0.00	40.38 2.43 0.00	41.87 2.85 0.00	46.35 3.15 0.00	52.60 2.88 0.00	56.05 2.82 0.00	55.90 2.61 0.00	47.73 2.36 0.00	43.53 2.11 0.00	40.32 2.03 0.00	36.44 1.90 0.00	34.68 2.21 0.00
RAVENSWOOD_GT3_2 24249	29.66 1.84 0.00	25.74 1.30 0.00	24.40 1.14 0.00	23.22 1.19 0.00	23.16 1.19 0.00	23.93 1.20 0.00	26.63 1.48 0.00	28.99 1.90 0.00	30.79 2.17 0.00	32.01 2.09 0.00	35.09 2.36 0.00	36.87 2.25 0.00	38.25 2.16 0.00	40.38 2.43 0.00	41.87 2.85 0.00	46.35 3.15 0.00	52.60 2.88 0.00	56.05 2.82 0.00	55.90 2.61 0.00	47.73 2.36 0.00	43.53 2.11 0.00	40.32 2.03 0.00	36.44 1.90 0.00	34.68 2.21 0.00
RAVENSWOOD_GT3_3 24250	29.69 1.86 0.00	25.76 1.32 0.00	24.42 1.16 0.00	23.26 1.23 0.00	23.18 1.21 0.00	23.97 1.25 0.00	26.68 1.53 0.00	29.02 1.92 0.00	30.85 2.23 0.00	32.04 2.12 0.00	35.16 2.42 0.00	36.94 2.32 0.00	38.32 2.24 0.00	40.45 2.50 0.00	41.95 2.93 0.00	46.44 3.24 0.00	52.75 3.03 0.00	56.16 2.93 0.00	56.01 2.72 0.00	47.87 2.50 0.00	43.62 2.20 0.00	40.36 2.07 0.00	36.51 1.97 0.00	34.74 2.27 0.00
RAVENSWOOD_GT3_4 24251	29.69 1.86 0.00	25.76 1.32 0.00	24.42 1.16 0.00	23.26 1.23 0.00	23.18 1.21 0.00	23.97 1.25 0.00	26.68 1.53 0.00	29.02 1.92 0.00	30.85 2.23 0.00	32.04 2.12 0.00	35.16 2.42 0.00	36.94 2.32 0.00	38.32 2.24 0.00	40.45 2.50 0.00	41.95 2.93 0.00	46.44 3.24 0.00	52.75 3.03 0.00	56.16 2.93 0.00	56.01 2.72 0.00	47.87 2.50 0.00	43.62 2.20 0.00	40.36 2.07 0.00	36.51 1.97 0.00	34.74 2.27 0.00
RAVENSWOOD_GT_1 23729	29.81 1.98 -0.01	25.81 1.37 0.00	24.44 1.19 0.00	23.26 1.23 0.00	23.20 1.23 0.00	23.95 1.23 0.00	26.68 1.53 0.00	29.07 1.98 0.00	30.91 2.29 0.00	32.10 2.18 0.00	35.22 2.49 0.00	36.97 2.35 0.00	38.32 2.24 0.00	40.45 2.50 0.00	41.95 2.93 0.00	46.48 3.28 0.00	52.60 2.88 0.00	56.00 2.77 0.00	55.79 2.50 0.00	47.73 2.36 0.00	43.49 2.07 0.00	40.24 1.95 0.00	36.48 1.93 0.00	34.85 2.37 -0.01
RAVENSWOOD_GT_10 24258	29.64 1.81 0.00	25.74 1.30 0.00	24.40 1.14 0.00	23.22 1.19 0.00	23.16 1.19 0.00	23.93 1.20 0.00	26.63 1.48 0.00	28.99 1.90 0.00	30.79 2.17 0.00	31.98 														

RAVENSWOOD___1 23533	29.78 1.95 -0.01	25.79 1.34 0.00	24.42 1.16 0.00	23.26 1.23 0.00	23.18 1.21 0.00	23.86 1.14 0.00	26.68 1.53 0.00	28.99 1.90 0.00	30.79 2.17 0.00	32.08 2.16 0.00	35.19 2.46 0.00	36.90 2.28 0.00	38.61 2.52 0.00	40.49 2.54 0.00	41.91 2.89 0.00	46.44 3.24 0.00	52.55 2.83 0.00	55.95 2.71 0.00	55.79 2.51 0.00	47.64 2.27 0.00	43.45 2.03 0.00	40.43 2.14 0.00	36.48 1.93 0.00	34.82 2.34 -0.01
RAVENSWOOD___2 23534	29.73 1.89 -0.01	25.74 1.29 0.00	24.38 1.12 0.00	23.19 1.17 0.00	23.13 1.16 0.00	23.79 1.07 0.00	26.60 1.46 0.00	28.94 1.84 0.00	30.74 2.12 0.00	31.98 2.06 0.00	35.12 2.39 0.00	36.80 2.18 0.00	38.54 2.45 0.00	40.42 2.47 0.00	41.83 2.81 0.00	46.35 3.15 0.00	52.15 2.44 0.00	55.42 2.18 0.00	55.26 1.97 0.00	47.32 1.95 0.00	43.37 1.95 0.00	40.36 2.07 0.00	36.41 1.86 0.00	34.75 2.27 -0.01
RAVENSWOOD___3 23535	29.66 1.84 0.00	25.74 1.29 0.00	24.40 1.14 0.00	23.21 1.19 0.00	23.16 1.19 0.00	23.86 1.14 0.00	26.63 1.48 0.00	28.94 1.84 0.00	30.71 2.09 0.00	31.98 2.06 0.00	35.09 2.36 0.00	36.84 2.22 0.00	38.54 2.45 0.00	40.45 2.50 0.00	41.87 2.85 0.00	46.35 3.15 0.00	52.65 2.93 0.00	56.00 2.77 0.00	55.90 2.61 0.00	47.73 2.36 0.00	43.49 2.07 0.00	40.51 2.22 0.00	36.44 1.90 0.00	34.64 2.18 0.00
RAVENSWOOD___4 23820	29.75 1.92 -0.01	25.79 1.34 0.00	24.42 1.16 0.00	23.24 1.21 0.00	23.16 1.19 0.00	23.83 1.11 0.00	26.65 1.51 0.00	28.99 1.90 0.00	30.79 2.17 0.00	32.04 2.12 0.00	35.16 2.42 0.00	36.87 2.25 0.00	38.61 2.52 0.00	40.49 2.54 0.00	41.87 2.85 0.00	46.44 3.24 0.00	52.55 2.83 0.00	55.89 2.66 0.00	55.74 2.45 0.00	47.59 2.22 0.00	43.45 2.03 0.00	40.43 2.14 0.00	36.44 1.90 0.00	34.78 2.31 -0.01
RCPL_TRUST___DRP 24196	29.66 1.84 0.00	25.74 1.30 0.00	24.42 1.16 0.00	23.24 1.21 0.00	23.16 1.19 0.00	23.97 1.25 0.00	26.68 1.53 0.00	29.02 1.92 0.00	30.85 2.23 0.00	32.04 2.12 0.00	35.12 2.39 0.00	36.94 2.32 0.00	38.32 2.24 0.00	40.49 2.54 0.00	41.99 2.97 0.00	46.48 3.28 0.00	52.85 3.13 0.00	56.32 3.09 0.00	56.06 2.77 0.00	47.87 2.50 0.00	43.57 2.15 0.00	40.36 2.07 0.00	36.48 1.93 0.00	34.68 2.21 0.00
RED___ROCHESTER 323720	28.11 0.28 0.00	24.79 0.34 0.00	23.68 0.42 0.00	22.05 0.02 0.00	22.02 0.04 0.00	23.06 0.34 0.00	25.24 0.10 0.00	27.77 0.68 0.00	29.59 0.97 0.00	31.09 1.17 0.00	34.11 1.37 0.00	36.59 1.97 0.00	38.50 2.42 0.00	41.14 3.19 0.00	42.22 3.20 0.00	46.70 3.50 0.00	54.19 4.48 0.00	57.76 4.52 0.00	57.92 4.63 0.00	49.41 4.04 0.00	44.61 3.19 0.00	40.63 2.34 0.00	36.17 1.62 0.00	33.60 1.14 0.00
REGAN___SOLAR 323812	31.58 3.76 0.00	27.64 3.20 0.00	26.26 3.00 0.00	24.71 2.69 0.00	24.72 2.75 0.00	25.70 2.98 0.00	28.54 3.39 0.00	30.86 3.77 0.00	32.31 3.69 0.00	33.87 3.95 0.00	36.96 4.22 0.00	39.15 4.53 0.00	41.03 4.94 0.00	42.96 5.01 0.00	44.17 5.15 0.00	49.68 6.48 0.00	57.27 7.55 0.00	62.92 9.69 0.00	63.74 10.45 0.00	54.45 9.08 0.00	49.62 8.20 0.00	45.45 7.16 0.00	40.18 5.63 0.00	37.31 4.84 0.00
RENSSELAER___COGEN 23796	28.36 0.53 0.00	24.86 0.42 0.00	23.68 0.42 0.00	22.51 0.48 0.00	22.45 0.48 0.00	23.13 0.41 0.00	25.57 0.43 0.00	27.58 0.49 0.00	29.07 0.46 0.00	30.37 0.45 0.00	33.19 0.46 0.00	35.04 0.42 0.00	36.62 0.54 0.00	38.41 0.46 0.00	39.49 0.47 0.00	43.80 0.60 0.00	50.06 0.35 0.00	53.71 0.48 0.00	53.93 0.64 0.00	46.05 0.68 0.00	42.12 0.70 0.00	39.10 0.81 0.00	35.10 0.55 0.00	33.08 0.62 0.00
REPUBLIC_115KV_BARTNBK 55605	31.36 3.53 0.00	27.47 3.03 0.00	26.12 2.86 0.00	24.60 2.58 0.00	24.54 2.57 0.00	25.45 2.73 0.00	28.31 3.17 0.00	30.59 3.50 0.00	32.60 3.98 0.00	34.02 4.10 0.00	36.92 4.19 0.00	39.15 4.54 0.00	40.70 4.62 0.00	42.50 4.55 0.00	43.70 4.68 0.00	49.16 5.96 0.00	56.23 6.51 0.00	61.27 8.04 0.00	62.30 9.01 0.00	53.36 7.99 0.00	49.21 7.79 0.00	44.95 6.66 0.00	39.83 5.29 0.00	37.08 4.61 0.00
REVERE_CPPR_DRP 24186	28.94 1.11 0.00	25.42 0.98 0.00	24.19 0.93 0.00	22.84 0.81 0.00	22.81 0.83 0.00	23.65 0.93 0.00	26.25 1.11 0.00	28.34 1.25 0.00	29.85 1.23 0.00	31.33 1.41 0.00	34.37 1.54 -0.10	36.41 1.70 -0.09	37.95 1.84 -0.02	40.17 2.20 -0.02	41.17 2.15 0.00	45.69 2.46 -0.03	52.90 2.98 -0.20	56.82 3.46 -0.12	57.25 3.73 -0.23	48.64 3.27 0.00	44.40 2.94 -0.04	40.91 2.49 -0.13	36.52 1.93 -0.04	34.14 1.59 -0.08
REYNOLDS_115KV_TB3 80639	28.55 0.72 0.00	25.05 0.61 0.00	23.86 0.60 0.00	22.69 0.66 0.00	22.61 0.64 0.00	23.33 0.61 0.00	25.77 0.63 0.00	27.80 0.70 0.00	29.39 0.77 0.00	30.61 0.69 0.00	33.45 0.72 0.00	35.28 0.66 0.00	36.70 0.61 0.00	38.63 0.68 0.00	39.76 0.74 0.00	44.06 0.86 0.00	50.36 0.65 0.00	53.98 0.75 0.00	54.20 0.91 0.00	46.28 0.91 0.00	42.41 0.99 0.00	39.25 0.96 0.00	35.34 0.79 0.00	33.34 0.88 0.00
RIVERBAY____ 323610	30.15 2.31 -0.01	26.11 1.66 0.00	24.70 1.44 0.00	23.48 1.45 0.00	23.40 1.43 0.00	24.13 1.41 0.00	26.85 1.71 0.00	29.24 2.14 0.00	31.05 2.43 0.00	32.19 2.27 0.00	35.35 2.62 0.00	37.11 2.49 0.00	38.50 2.42 0.00	40.61 2.66 0.00	42.10 3.08 0.00	46.70 3.50 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.06 2.77 0.00	47.96 2.59 0.00	43.66 2.24 0.00	40.40 2.11 0.00	36.69 2.14 0.00	35.17 2.69 -0.01
RIVERSDE_115KV_TB3 55908	28.47 0.64 0.00	24.96 0.51 0.00	23.77 0.51 0.00	22.60 0.57 0.00	22.54 0.57 0.00	23.24 0.52 0.00	25.67 0.53 0.00	27.72 0.62 0.00	29.31 0.69 0.00	30.52 0.60 0.00	33.36 0.62 0.00	35.21 0.59 0.00	36.66 0.58 0.00	38.56 0.61 0.00	39.72 0.70 0.00	44.06 0.86 0.00	50.31 0.60 0.00	53.98 0.75 0.00	54.20 0.91 0.00	46.28 0.91 0.00	42.37 0.95 0.00	39.17 0.88 0.00	35.24 0.69 0.00	33.25 0.78 0.00
ROARING___BROOK_WT_PWR 323790	27.52 -0.31 0.00	24.18 -0.27 0.00	23.00 -0.26 0.00	21.78 -0.24 0.00	21.73 -0.24 0.00	22.47 -0.25 0.00	24.87 -0.28 0.00	26.77 -0.32 0.00	28.25 -0.37 0.00	29.53 -0.39 0.00	32.31 -0.43 0.00	34.17 -0.45 0.00	35.47 -0.61 0.00	37.27 -0.68 0.00	38.20 -0.82 0.00	42.29 -0.91 0.00	48.82 -0.89 0.00	52.28 -0.96 0.00	52.28 -1.01 0.00	44.42 -0.95 0.00	40.63 -0.79 0.00	37.52 -0.77 0.00	34.03 -0.52 0.00	31.92 -0.55 0.00
ROCHESRG_115KV_T4 355643	27.77 -0.06 0.00	24.49 0.05 0.00	23.42 0.16 0.00	21.83 -0.20 0.00	21.80 -0.18 0.00	22.63 -0.09 0.00	24.92 -0.23 0.00	26.99 -0.11 0.00	28.62 0.00 0.00	30.37 0.45 0.00	33.36 0.62 0.00	35.62 1.00 0.00	37.49 1.41 0.00	40.08 2.13 0.00	41.01 1.99 0.00	45.53 2.33 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.49 3.20 0.00	48.14 2.77 0.00	43.24 1.82 0.00	39.67 1.38 0.00	35.41 0.86 0.00	32.92 0.45 0.00

ROCHESTER_9_IC 23652	27.94 0.11 0.00	24.64 0.20 0.00	23.56 0.30 0.00	21.96 -0.07 0.00	21.91 -0.07 0.00	22.77 0.05 0.00	25.07 -0.08 0.00	27.10 0.00 0.00	28.70 0.09 0.00	30.49 0.57 0.00	33.52 0.79 0.00	35.80 1.18 0.00	37.67 1.59 0.00	40.27 2.31 0.00	41.20 2.19 0.00	45.75 2.55 0.00	53.04 3.33 0.00	56.53 3.30 0.00	56.75 3.46 0.00	48.36 2.99 0.00	43.45 2.03 0.00	39.86 1.57 0.00	35.55 1.00 0.00	33.05 0.58 0.00
ROCKVIEW_13_KV_LD 356306	29.61 1.78 0.00	25.76 1.32 0.00	24.42 1.16 0.00	23.26 1.23 0.00	23.18 1.21 0.00	23.97 1.25 0.00	26.63 1.48 0.00	28.97 1.87 0.00	30.76 2.15 0.00	31.98 2.06 0.00	35.02 2.29 0.00	36.83 2.22 0.00	38.21 2.13 0.00	40.38 2.43 0.00	41.91 2.89 0.00	46.35 3.15 0.00	52.75 3.03 0.00	56.27 3.03 0.00	56.17 2.88 0.00	47.96 2.59 0.00	43.70 2.28 0.00	40.40 2.11 0.00	36.48 1.93 0.00	34.61 2.14 0.00
ROME____115KV_TB2 80656	28.94 1.11 0.00	25.42 0.98 0.00	24.19 0.93 0.00	22.84 0.81 0.00	22.81 0.83 0.00	23.65 0.93 0.00	26.25 1.11 0.00	28.34 1.25 0.00	29.85 1.23 0.00	31.33 1.41 0.00	34.37 1.54 -0.10	36.41 1.70 -0.09	37.95 1.84 -0.02	40.17 2.20 -0.02	41.17 2.15 0.00	45.69 2.46 -0.03	52.90 2.98 -0.20	56.82 3.46 -0.12	57.25 3.73 -0.23	48.64 3.27 0.00	44.40 2.94 -0.04	40.91 2.49 -0.13	36.52 1.93 -0.04	34.14 1.59 -0.08
ROSETON____1 23587	29.14 1.31 0.00	25.40 0.95 0.00	24.14 0.88 0.00	22.95 0.92 0.00	22.89 0.92 0.00	23.58 0.86 0.00	26.22 1.08 0.00	28.40 1.30 0.00	30.05 1.43 0.00	31.33 1.41 0.00	34.30 1.57 0.00	36.07 1.45 0.00	37.74 1.66 0.00	39.62 1.67 0.00	40.93 1.91 0.00	45.36 2.16 0.00	51.65 1.94 0.00	55.15 1.91 0.00	55.15 1.86 0.00	47.09 1.72 0.00	42.95 1.53 0.00	39.94 1.65 0.00	35.89 1.35 0.00	33.99 1.53 0.00
ROSETON____2 23588	29.14 1.31 0.00	25.40 0.95 0.00	24.14 0.88 0.00	22.95 0.92 0.00	22.89 0.92 0.00	23.58 0.86 0.00	26.22 1.08 0.00	28.40 1.30 0.00	30.05 1.43 0.00	31.33 1.41 0.00	34.30 1.57 0.00	36.07 1.45 0.00	37.74 1.66 0.00	39.62 1.67 0.00	40.93 1.91 0.00	45.36 2.16 0.00	51.65 1.94 0.00	55.15 1.91 0.00	55.15 1.86 0.00	47.09 1.72 0.00	42.95 1.53 0.00	39.94 1.65 0.00	35.89 1.35 0.00	33.99 1.53 0.00
ROTTDRAM_115KV_TB3 80664	28.75 0.92 0.00	25.20 0.76 0.00	23.96 0.70 0.00	22.71 0.68 0.00	22.65 0.68 0.00	23.43 0.70 0.00	25.92 0.78 0.00	27.96 0.87 0.00	29.56 0.94 0.00	30.82 0.90 0.00	33.68 0.95 0.00	35.59 0.97 0.00	37.06 0.97 0.00	39.01 1.06 0.00	40.15 1.13 0.00	44.54 1.34 0.00	51.01 1.29 0.00	54.78 1.54 0.00	54.99 1.71 0.00	46.96 1.59 0.00	42.95 1.53 0.00	39.71 1.42 0.00	35.68 1.14 0.00	33.60 1.14 0.00
RUSSELL____1 23602	28.11 0.28 0.00	24.79 0.34 0.00	23.68 0.42 0.00	22.05 0.02 0.00	22.02 0.04 0.00	22.88 0.16 0.00	25.19 0.05 0.00	27.50 0.41 0.00	29.16 0.54 0.00	31.00 1.08 0.00	34.11 1.37 0.00	36.45 1.83 0.00	38.43 2.35 0.00	41.10 3.15 0.00	42.10 3.08 0.00	46.70 3.50 0.00	54.19 4.47 0.00	57.71 4.47 0.00	57.93 4.64 0.00	49.36 3.99 0.00	44.32 2.90 0.00	40.63 2.34 0.00	36.17 1.62 0.00	33.57 1.10 0.00
RUSSELL____2 23532	28.11 0.28 0.00	24.79 0.34 0.00	23.68 0.42 0.00	22.05 0.02 0.00	22.02 0.04 0.00	22.88 0.16 0.00	25.19 0.05 0.00	27.50 0.41 0.00	29.16 0.54 0.00	31.00 1.08 0.00	34.11 1.37 0.00	36.45 1.83 0.00	38.43 2.35 0.00	41.10 3.15 0.00	42.10 3.08 0.00	46.70 3.50 0.00	54.19 4.47 0.00	57.71 4.47 0.00	57.93 4.64 0.00	49.36 3.99 0.00	44.32 2.90 0.00	40.63 2.34 0.00	36.17 1.62 0.00	33.57 1.10 0.00
RUSSELL____3 23549	28.11 0.28 0.00	24.79 0.34 0.00	23.68 0.42 0.00	22.05 0.02 0.00	22.02 0.04 0.00	22.88 0.16 0.00	25.19 0.05 0.00	27.50 0.41 0.00	29.16 0.54 0.00	31.00 1.08 0.00	34.11 1.37 0.00	36.45 1.83 0.00	38.43 2.35 0.00	41.10 3.15 0.00	42.10 3.08 0.00	46.70 3.50 0.00	54.19 4.47 0.00	57.71 4.47 0.00	57.93 4.64 0.00	49.36 3.99 0.00	44.32 2.90 0.00	40.63 2.34 0.00	36.17 1.62 0.00	33.57 1.10 0.00
RUSSELL____4 23556	28.11 0.28 0.00	24.79 0.34 0.00	23.68 0.42 0.00	22.05 0.02 0.00	22.02 0.04 0.00	22.88 0.16 0.00	25.19 0.05 0.00	27.50 0.41 0.00	29.16 0.54 0.00	31.00 1.08 0.00	34.11 1.37 0.00	36.45 1.83 0.00	38.43 2.35 0.00	41.10 3.15 0.00	42.10 3.08 0.00	46.70 3.50 0.00	54.19 4.47 0.00	57.71 4.47 0.00	57.93 4.64 0.00	49.36 3.99 0.00	44.32 2.90 0.00	40.63 2.34 0.00	36.17 1.62 0.00	33.57 1.10 0.00
RUSSELL____STATION 23914	28.11 0.28 0.00	24.79 0.34 0.00	23.68 0.42 0.00	22.05 0.02 0.00	22.02 0.04 0.00	22.88 0.16 0.00	25.19 0.05 0.00	27.50 0.41 0.00	29.16 0.54 0.00	31.00 1.08 0.00	34.11 1.37 0.00	36.45 1.83 0.00	38.43 2.35 0.00	41.10 3.15 0.00	42.10 3.08 0.00	46.70 3.50 0.00	54.19 4.47 0.00	57.71 4.47 0.00	57.93 4.64 0.00	49.36 3.99 0.00	44.32 2.90 0.00	40.63 2.34 0.00	36.17 1.62 0.00	33.57 1.10 0.00
S SALMON____HYD 24043	27.60 -0.22 0.00	24.30 -0.15 0.00	23.12 -0.14 0.00	21.83 -0.20 0.00	21.77 -0.20 0.00	22.63 -0.09 0.00	24.99 -0.15 0.00	26.96 -0.13 0.00	28.39 -0.23 0.00	29.74 -0.18 0.00	33.01 -0.20 -0.47	35.00 -0.07 -0.45	36.20 0.00 -0.12	38.13 0.08 -0.11	39.02 0.00 0.00	43.39 0.04 -0.15	50.67 0.00 -0.96	53.98 0.16 -0.59	54.81 0.42 -1.09	45.92 0.55 0.00	42.04 0.41 -0.20	39.10 0.19 -0.62	34.78 0.03 -0.20	32.74 -0.13 -0.40
S.PERRY__115KV_TB1 80734	28.97 1.14 0.00	25.54 1.10 0.00	24.40 1.14 0.00	22.69 0.66 0.00	22.65 0.68 0.00	23.58 0.86 0.00	26.00 0.85 0.00	28.15 1.06 0.00	29.53 0.92 0.00	31.24 1.32 0.00	34.11 1.37 0.00	35.24 0.62 0.00	37.13 1.05 0.00	39.85 1.90 0.00	41.01 1.99 0.00	45.70 2.51 0.00	53.24 3.53 0.00	56.96 3.73 0.00	57.77 4.48 0.00	49.54 4.17 0.00	44.61 3.19 0.00	40.86 2.57 0.00	36.24 1.69 0.00	34.55 2.08 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.61 -0.22 0.00	24.37 -0.07 0.00	23.40 0.14 0.00	21.59 -0.44 0.00	21.60 -0.37 0.00	22.47 -0.25 0.00	24.64 -0.50 0.00	26.74 -0.35 0.00	28.45 -0.17 0.00	30.40 0.48 0.00	33.42 0.69 0.00	35.90 1.28 0.00	37.92 1.84 0.00	40.80 2.85 0.00	41.63 2.61 0.00	46.44 3.24 0.00	54.04 4.33 0.00	57.39 4.15 0.00	57.71 4.42 0.00	49.32 3.95 0.00	43.91 2.49 0.00	40.13 1.84 0.00	35.72 1.17 0.00	33.02 0.55 0.00
SAWYER____23_KV_LOAD 55526	27.61 -0.22 0.00	24.37 -0.07 0.00	23.40 0.14 0.00	21.59 -0.44 0.00	21.60 -0.37 0.00	22.47 -0.25 0.00	24.64 -0.50 0.00	26.74 -0.35 0.00	28.45 -0.17 0.00	30.40 0.48 0.00	33.42 0.69 0.00	35.90 1.28 0.00	37.92 1.84 0.00	40.80 2.85 0.00	41.63 2.61 0.00	46.44 3.24 0.00	54.04 4.33 0.00	57.39 4.15 0.00	57.71 4.42 0.00	49.32 3.95 0.00	43.91 2.49 0.00	40.13 1.84 0.00	35.72 1.17 0.00	33.02 0.55 0.00

SELKIRK___I 23801	28.64 0.81 0.00	25.13 0.68 0.00	23.93 0.67 0.00	22.71 0.68 0.00	22.65 0.68 0.00	23.38 0.66 0.00	25.82 0.68 0.00	27.80 0.70 0.00	29.28 0.66 0.00	30.55 0.63 0.00	33.35 0.62 0.00	35.17 0.55 0.00	36.77 0.68 0.00	38.56 0.61 0.00	39.64 0.62 0.00	43.98 0.78 0.00	50.41 0.70 0.00	54.14 0.90 0.00	54.46 1.17 0.00	46.50 1.13 0.00	42.58 1.16 0.00	39.48 1.19 0.00	35.48 0.93 0.00	33.44 0.97 0.00
SELKIRK___II 23799	28.44 0.61 0.00	24.93 0.49 0.00	23.75 0.49 0.00	22.55 0.53 0.00	22.50 0.53 0.00	23.20 0.48 0.00	25.65 0.50 0.00	27.67 0.57 0.00	29.16 0.54 0.00	30.46 0.54 0.00	33.32 0.59 0.00	35.14 0.52 0.00	36.73 0.65 0.00	38.52 0.57 0.00	39.64 0.62 0.00	43.93 0.73 0.00	50.26 0.55 0.00	53.87 0.64 0.00	54.09 0.80 0.00	46.19 0.82 0.00	42.25 0.83 0.00	39.17 0.88 0.00	35.20 0.65 0.00	33.18 0.71 0.00
SENECA OSWGO___HYD 24041	27.55 -0.28 0.00	24.27 -0.17 0.00	23.10 -0.16 0.00	21.81 -0.22 0.00	21.75 -0.22 0.00	22.59 -0.14 0.00	24.92 -0.23 0.00	26.88 -0.22 0.00	28.39 -0.23 0.00	29.74 -0.18 0.00	33.19 -0.20 -0.66	35.19 -0.07 -0.64	36.28 0.04 -0.16	38.29 0.19 -0.15	39.26 0.24 0.00	43.67 0.26 -0.21	51.36 0.30 -1.34	54.38 0.32 -0.83	55.25 0.42 -1.53	45.82 0.45 0.00	41.96 0.25 -0.29	39.28 0.12 -0.87	34.72 -0.10 -0.28	32.80 -0.23 -0.56
SENECA___115KV_TB3 355854	27.94 0.11 0.00	24.64 0.20 0.00	23.63 0.37 0.00	21.83 -0.20 0.00	21.84 -0.13 0.00	22.72 0.00 0.00	24.92 -0.23 0.00	27.18 0.08 0.00	28.90 0.29 0.00	30.88 0.96 0.00	33.98 1.24 0.00	36.52 1.90 0.00	38.61 2.53 0.00	41.56 3.61 0.00	42.45 3.43 0.00	47.39 4.19 0.00	55.18 5.47 0.00	58.50 5.27 0.00	58.78 5.49 0.00	50.22 4.85 0.00	44.69 3.27 0.00	40.78 2.49 0.00	36.27 1.73 0.00	33.47 1.01 0.00
SENECA___ENERGY 23797	27.91 0.08 0.00	24.62 0.17 0.00	23.44 0.19 0.00	22.03 0.00 0.00	21.97 0.00 0.00	22.93 0.20 0.00	25.27 0.13 0.00	27.48 0.38 0.00	29.05 0.43 0.00	30.46 0.54 0.00	33.62 0.62 -0.26	35.84 0.97 -0.25	37.38 1.23 -0.07	39.72 1.71 -0.06	40.78 1.76 0.00	45.27 1.99 -0.08	52.73 2.48 -0.54	56.17 2.61 -0.33	56.67 2.77 -0.61	47.77 2.40 0.00	43.40 1.87 -0.11	40.01 1.38 -0.35	35.52 0.86 -0.11	33.15 0.45 -0.22
SHOEMAKER___GT 23640	29.02 1.20 0.00	25.32 0.88 0.00	24.05 0.79 0.00	22.84 0.82 0.00	22.78 0.81 0.00	23.49 0.77 0.00	26.10 0.96 0.00	28.21 1.11 0.00	29.85 1.23 0.00	31.15 1.23 0.00	34.08 1.34 0.00	35.86 1.24 0.00	37.56 1.48 0.00	39.47 1.52 0.00	40.78 1.76 0.00	45.23 2.03 0.00	51.60 1.89 0.00	55.20 1.97 0.00	55.26 1.97 0.00	47.14 1.77 0.00	42.95 1.53 0.00	39.86 1.57 0.00	35.79 1.24 0.00	33.83 1.36 0.00
SHOEMAKR_138KV_BK 111 55601	29.00 1.17 0.00	25.32 0.88 0.00	24.05 0.79 0.00	22.84 0.81 0.00	22.78 0.81 0.00	23.54 0.82 0.00	26.10 0.96 0.00	28.26 1.17 0.00	29.93 1.32 0.00	31.15 1.23 0.00	34.11 1.37 0.00	35.90 1.28 0.00	37.35 1.26 0.00	39.43 1.48 0.00	40.81 1.79 0.00	45.23 2.03 0.00	51.60 1.89 0.00	55.20 1.97 0.00	55.21 1.92 0.00	47.09 1.72 0.00	42.95 1.53 0.00	39.71 1.42 0.00	35.79 1.24 0.00	33.83 1.36 0.00
SHOREHAM_IC_1 23715	30.21 1.98 -0.41	25.74 1.29 0.00	24.51 1.26 0.00	23.39 1.37 0.00	23.36 1.39 0.00	24.11 1.39 0.00	26.73 1.58 0.00	32.48 1.74 -3.64	33.56 2.00 -2.94	34.42 2.00 -2.49	37.28 2.32 -2.22	36.84 2.22 0.00	38.36 2.27 0.00	40.27 2.32 0.00	41.91 2.89 0.00	46.27 3.07 0.00	52.66 2.93 -0.01	56.16 2.93 0.00	56.22 2.93 0.00	48.19 2.81 -0.01	43.99 2.57 0.00	40.90 2.61 0.00	36.41 1.86 0.00	34.29 1.82 0.00
SHOREHAM_IC_2 23716	30.21 1.98 -0.41	25.74 1.29 0.00	24.51 1.26 0.00	23.39 1.37 0.00	23.36 1.39 0.00	24.11 1.39 0.00	26.73 1.58 0.00	32.48 1.74 -3.64	33.56 2.00 -2.94	34.42 2.00 -2.49	37.28 2.32 -2.22	36.84 2.22 0.00	38.36 2.27 0.00	40.27 2.32 0.00	41.91 2.89 0.00	46.27 3.07 0.00	52.66 2.93 -0.01	56.16 2.93 0.00	56.22 2.93 0.00	48.19 2.81 -0.01	43.99 2.57 0.00	40.90 2.61 0.00	36.41 1.86 0.00	34.29 1.82 0.00
SISSONVILLE____ 23735	27.16 -0.67 0.00	23.91 -0.54 0.00	22.72 -0.53 0.00	21.56 -0.46 0.00	21.51 -0.46 0.00	22.24 -0.48 0.00	24.51 -0.63 0.00	26.28 -0.81 0.00	27.67 -0.94 0.00	28.90 -1.02 0.00	31.68 -1.11 -0.06	33.50 -1.18 -0.06	34.84 -1.26 -0.02	36.33 -1.63 -0.01	36.56 -2.46 0.00	40.50 -2.72 -0.02	47.01 -2.83 -0.13	50.44 -2.87 -0.08	50.45 -2.98 -0.15	42.78 -2.59 0.00	39.58 -1.86 -0.03	37.07 -1.30 -0.08	33.43 -1.14 -0.03	31.39 -1.14 -0.05
SITHE_IND_GS1 24169	27.16 -0.67 0.00	23.95 -0.49 0.00	22.82 -0.44 0.00	21.54 -0.48 0.00	21.49 -0.48 0.00	22.29 -0.43 0.00	24.59 -0.55 0.00	26.45 -0.65 0.00	27.93 -0.69 0.00	29.26 -0.66 0.00	30.08 -0.75 1.90	32.11 -0.66 1.85	35.03 -0.58 0.48	37.02 -0.49 0.43	38.55 -0.47 0.00	42.03 -0.56 0.60	45.23 -0.59 3.89	50.14 -0.69 2.40	48.26 -0.59 4.45	44.92 -0.45 0.00	40.05 -0.54 0.83	35.15 -0.61 2.53	33.01 -0.73 0.81	30.06 -0.78 1.63
SITHE_IND_GS2 24170	27.16 -0.67 0.00	23.95 -0.49 0.00	22.82 -0.44 0.00	21.54 -0.48 0.00	21.49 -0.48 0.00	22.29 -0.43 0.00	24.59 -0.55 0.00	26.45 -0.65 0.00	27.93 -0.69 0.00	29.26 -0.66 0.00	30.08 -0.75 1.90	32.11 -0.66 1.85	35.03 -0.58 0.48	37.02 -0.49 0.43	38.55 -0.47 0.00	42.03 -0.56 0.60	45.23 -0.59 3.89	50.14 -0.69 2.40	48.26 -0.59 4.45	44.92 -0.45 0.00	40.05 -0.54 0.83	35.15 -0.61 2.53	33.01 -0.73 0.81	30.06 -0.78 1.63
SITHE_IND_GS3 24171	27.16 -0.67 0.00	23.95 -0.49 0.00	22.82 -0.44 0.00	21.54 -0.48 0.00	21.49 -0.48 0.00	22.29 -0.43 0.00	24.59 -0.55 0.00	26.45 -0.65 0.00	27.93 -0.69 0.00	29.26 -0.66 0.00	30.08 -0.75 1.90	32.11 -0.66 1.85	35.03 -0.58 0.48	37.02 -0.49 0.43	38.55 -0.47 0.00	42.03 -0.56 0.60	45.23 -0.59 3.89	50.14 -0.69 2.40	48.26 -0.59 4.45	44.92 -0.45 0.00	40.05 -0.54 0.83	35.15 -0.61 2.53	33.01 -0.73 0.81	30.06 -0.78 1.63
SITHE_IND_GS4 24172	27.16 -0.67 0.00	23.95 -0.49 0.00	22.82 -0.44 0.00	21.54 -0.48 0.00	21.49 -0.48 0.00	22.29 -0.43 0.00	24.59 -0.55 0.00	26.45 -0.65 0.00	27.93 -0.69 0.00	29.26 -0.66 0.00	30.08 -0.75 1.90	32.11 -0.66 1.85	35.03 -0.58 0.48	37.02 -0.49 0.43	38.55 -0.47 0.00	42.03 -0.56 0.60	45.23 -0.59 3.89	50.14 -0.69 2.40	48.26 -0.59 4.45	44.92 -0.45 0.00	40.05 -0.54 0.83	35.15 -0.61 2.53	33.01 -0.73 0.81	30.06 -0.78 1.63
SITHE___BATAVIA 24024	28.33 0.50 0.00	24.98 0.54 0.00	23.93 0.67 0.00	22.14 0.11 0.00	22.13 0.15 0.00	23.31 0.59 0.00	25.39 0.25 0.00	27.96 0.87 0.00	29.88 1.26 0.00	31.33 1.41 0.00	34.14 1.41 0.00	36.73 2.11 0.00	38.79 2.71 0.00	41.63 3.68 0.00	42.69 3.67 0.00	47.30 4.11 0.00	55.04 5.32 0.00	58.72 5.48 0.00	58.99 5.70 0.00	50.45 5.08 0.00	45.44 4.02 0.00	41.12 2.83 0.00	36.51 1.97 0.00	33.86 1.40 0.00

SITHE___INDEPEND 23800	27.16 -0.67 0.00	23.95 -0.49 0.00	22.82 -0.44 0.00	21.54 -0.48 0.00	21.49 -0.48 0.00	22.24 -0.48 0.00	24.59 -0.55 0.00	26.39 -0.70 0.00	27.87 -0.74 0.00	29.23 -0.69 0.00	30.08 -0.75 1.90	32.07 -0.69 1.85	34.96 -0.65 0.48	37.03 -0.49 0.43	38.51 -0.51 0.00	42.04 -0.56 0.60	45.22 -0.60 3.89	50.14 -0.69 2.40	48.26 -0.59 4.45	44.92 -0.45 0.00	39.97 -0.62 0.83	35.11 -0.65 2.53	33.01 -0.73 0.81	30.06 -0.78 1.63
SITHE___MASSENA 23902	27.58 -0.25 0.00	24.27 -0.17 0.00	23.07 -0.19 0.00	21.87 -0.15 0.00	21.82 -0.15 0.00	22.54 -0.18 0.00	24.99 -0.15 0.00	26.83 -0.27 0.00	28.25 -0.37 0.00	29.53 -0.39 0.00	32.31 -0.43 0.00	34.17 -0.45 0.00	35.36 -0.72 0.00	36.96 -0.99 0.00	37.58 -1.44 0.00	41.56 -1.64 0.00	48.17 -1.54 0.00	51.64 -1.60 0.00	51.53 -1.76 0.00	43.69 -1.68 0.00	40.18 -1.24 0.00	37.03 -1.26 0.00	34.09 -0.45 0.00	32.01 -0.45 0.00
SITHE___OGDNSBRG 24021	27.74 -0.08 0.00	24.44 0.00 0.00	23.24 -0.02 0.00	22.03 0.00 0.00	21.97 0.00 0.00	22.74 0.02 0.00	25.17 0.03 0.00	26.99 -0.11 0.00	28.36 -0.26 0.00	29.59 -0.33 0.00	32.34 -0.39 0.00	34.20 -0.42 0.00	35.61 -0.47 0.00	37.19 -0.76 0.00	37.46 -1.56 0.00	41.43 -1.77 0.00	48.02 -1.69 0.00	51.64 -1.60 0.00	51.74 -1.55 0.00	44.05 -1.32 0.00	40.76 -0.66 0.00	38.06 -0.23 0.00	34.37 -0.17 0.00	32.24 -0.23 0.00
SITHE___STERLING 23777	28.75 0.92 0.00	25.25 0.81 0.00	24.03 0.77 0.00	22.69 0.66 0.00	22.65 0.68 0.00	23.52 0.79 0.00	26.02 0.88 0.00	28.13 1.03 0.00	29.68 1.06 0.00	31.12 1.20 0.00	34.11 1.28 -0.10	36.17 1.45 -0.10	37.73 1.63 -0.03	39.91 1.93 -0.02	40.93 1.91 0.00	45.43 2.20 -0.03	52.51 2.58 -0.21	56.34 2.98 -0.13	56.73 3.20 -0.24	48.18 2.81 0.00	43.99 2.53 -0.05	40.53 2.10 -0.14	36.18 1.59 -0.04	33.89 1.33 -0.09
SLEIGHT___34_KV_TB1 80719	27.83 0.00 0.00	24.52 0.07 0.00	23.40 0.14 0.00	21.89 -0.13 0.00	21.86 -0.11 0.00	22.72 0.00 0.00	25.09 -0.05 0.00	27.18 0.08 0.00	28.76 0.14 0.00	30.43 0.51 0.00	33.53 0.72 -0.07	35.73 1.04 -0.07	37.47 1.37 -0.02	39.98 2.01 -0.02	40.97 1.95 0.00	45.47 2.25 -0.02	52.74 2.88 -0.15	56.25 2.93 -0.09	56.55 3.09 -0.17	47.96 2.59 0.00	43.27 1.82 -0.03	39.80 1.42 -0.10	35.44 0.86 -0.03	32.98 0.45 -0.06
SOUTH CAIRO___GT 23612	29.53 1.70 0.00	25.84 1.39 0.00	24.63 1.37 0.00	23.35 1.32 0.00	23.27 1.30 0.00	24.04 1.32 0.00	26.55 1.41 0.00	28.48 1.38 0.00	30.08 1.46 0.00	31.24 1.32 0.00	34.08 1.34 0.00	35.93 1.32 0.00	37.49 1.41 0.00	39.54 1.59 0.00	40.81 1.79 0.00	45.57 2.38 0.00	52.25 2.54 0.00	56.69 3.46 0.00	57.18 3.89 0.00	48.91 3.54 0.00	44.69 3.27 0.00	41.09 2.80 0.00	36.76 2.21 0.00	34.48 2.01 0.00
SOUTH HAMPTN___IC 23720	30.77 2.53 -0.41	26.23 1.78 0.00	24.98 1.72 0.00	23.83 1.81 0.00	23.77 1.80 0.00	24.56 1.84 0.00	27.23 2.09 0.00	33.02 2.28 -3.64	34.22 2.66 -2.94	35.11 2.69 -2.49	38.09 3.14 -2.22	37.80 3.18 0.00	39.33 3.25 0.00	41.29 3.34 0.00	43.00 3.98 0.00	47.48 4.28 0.00	54.10 4.38 -0.01	57.60 4.37 0.00	57.71 4.42 0.00	49.37 3.99 -0.01	44.94 3.52 0.00	41.78 3.48 0.00	37.10 2.56 0.00	34.90 2.44 0.00
SOUTHDOW___115KV_TB1 355954	29.00 1.17 0.00	25.54 1.10 0.00	24.42 1.16 0.00	22.60 0.57 0.00	22.63 0.66 0.00	23.65 0.93 0.00	26.02 0.88 0.00	28.75 1.65 0.00	30.65 2.03 0.00	32.76 2.84 0.00	36.20 3.47 0.00	38.98 4.36 0.00	41.21 5.12 0.00	44.29 6.34 0.00	45.38 6.36 0.00	50.63 7.43 0.00	58.86 9.15 0.00	62.18 8.94 0.00	62.51 9.22 0.00	53.45 8.08 0.00	47.55 6.13 0.00	43.19 4.90 0.00	38.24 3.70 0.00	35.07 2.60 0.00
SOUTHOLD_69_KV_BK 2 55809	31.32 3.09 -0.41	26.69 2.25 0.00	25.47 2.21 0.00	24.27 2.25 0.00	24.23 2.26 0.00	25.08 2.36 0.00	27.78 2.64 0.00	33.58 2.85 -3.64	34.88 3.32 -2.94	35.79 3.38 -2.49	38.91 3.96 -2.22	38.95 4.33 0.00	40.02 3.93 0.00	42.24 4.29 0.00	44.09 5.07 0.00	48.68 5.49 0.00	55.59 5.87 -0.01	59.25 6.02 0.00	59.47 6.18 0.00	50.60 5.22 -0.01	45.94 4.51 0.00	42.47 4.17 0.00	37.79 3.25 0.00	35.59 3.12 0.00
SOUTHOLD___IC 23719	31.32 3.09 -0.41	26.69 2.25 0.00	25.47 2.21 0.00	24.27 2.25 0.00	24.23 2.26 0.00	25.04 2.32 0.00	27.71 2.57 0.00	33.56 2.82 -3.64	34.85 3.29 -2.94	35.79 3.38 -2.49	38.88 3.93 -2.22	38.74 4.12 0.00	40.30 4.22 0.00	42.31 4.36 0.00	44.02 5.00 0.00	48.69 5.49 0.00	55.54 5.81 -0.01	59.19 5.96 0.00	59.26 5.97 0.00	50.55 5.17 -0.01	45.94 4.52 0.00	42.66 4.36 0.00	37.79 3.25 0.00	35.52 3.05 0.00
SOUTH_FORK_WT_PWR 323839	31.38 3.14 -0.41	26.74 2.30 0.00	25.51 2.26 0.00	24.34 2.31 0.00	24.28 2.31 0.00	25.06 2.34 0.00	27.73 2.59 0.00	33.58 2.84 -3.64	34.87 3.32 -2.94	35.79 3.38 -2.49	38.91 3.96 -2.22	38.77 4.15 0.00	40.30 4.22 0.00	42.27 4.32 0.00	44.02 5.00 0.00	48.64 5.44 0.00	55.54 5.81 -0.01	59.19 5.96 0.00	59.26 5.97 0.00	50.51 5.13 -0.01	45.81 4.39 0.00	42.58 4.29 0.00	37.69 3.14 0.00	35.45 2.99 0.00
SPIERFLS_115KV_TB 1 80737	29.47 1.64 0.00	25.84 1.39 0.00	24.56 1.30 0.00	23.22 1.19 0.00	23.16 1.19 0.00	23.97 1.25 0.00	26.60 1.46 0.00	28.70 1.60 0.00	30.45 1.83 0.00	31.78 1.86 0.00	34.40 1.67 0.00	36.42 1.80 0.00	37.96 1.88 0.00	39.62 1.67 0.00	40.74 1.72 0.00	45.53 2.33 0.00	52.05 2.34 0.00	56.32 3.09 0.00	57.23 3.94 0.00	48.91 3.54 0.00	45.11 3.69 0.00	41.43 3.14 0.00	36.96 2.42 0.00	34.61 2.14 0.00
ST LAWRENCE____ 23600	27.33 -0.50 0.00	24.03 -0.42 0.00	22.86 -0.40 0.00	21.67 -0.35 0.00	21.62 -0.35 0.00	22.34 -0.39 0.00	24.74 -0.40 0.00	26.58 -0.52 0.00	28.05 -0.57 0.00	29.29 -0.63 0.00	32.04 -0.69 0.00	33.89 -0.73 0.00	35.07 -1.01 0.00	36.81 -1.14 0.00	37.65 -1.37 0.00	41.69 -1.51 0.00	48.22 -1.49 0.00	51.69 -1.55 0.00	51.64 -1.65 0.00	43.78 -1.59 0.00	40.18 -1.24 0.00	37.10 -1.19 0.00	33.82 -0.73 0.00	31.78 -0.68 0.00
STATE_CA_115KV_115_LB 55624	28.52 0.70 0.00	25.01 0.56 0.00	23.82 0.56 0.00	22.64 0.62 0.00	22.59 0.62 0.00	23.29 0.57 0.00	25.72 0.58 0.00	27.80 0.70 0.00	29.39 0.77 0.00	30.64 0.72 0.00	33.49 0.75 0.00	35.38 0.76 0.00	36.80 0.72 0.00	38.75 0.80 0.00	39.88 0.86 0.00	44.28 1.08 0.00	50.61 0.89 0.00	54.30 1.06 0.00	54.46 1.17 0.00	46.50 1.13 0.00	42.58 1.16 0.00	39.32 1.03 0.00	35.37 0.83 0.00	33.34 0.88 0.00
STATE_ST_34_KV_LOAD 55959	28.13 0.31 0.00	24.76 0.32 0.00	23.58 0.33 0.00	22.20 0.18 0.00	22.17 0.20 0.00	22.99 0.27 0.00	25.42 0.28 0.00	27.50 0.41 0.00	28.99 0.37 0.00	30.52 0.60 0.00	33.72 0.69 -0.30	35.88 0.97 -0.29	37.28 1.12 -0.08	39.61 1.59 -0.07	40.66 1.64 0.00	45.19 1.90 -0.10	52.62 2.29 -0.62	56.06 2.45 -0.38	56.61 2.61 -0.71	47.64 2.27 0.00	43.29 1.74 -0.13	40.07 1.38 -0.40	35.61 0.93 -0.13	33.28 0.55 -0.26

STATION 5_MISC_HYD 23604	27.94 0.11 0.00	24.64 0.19 0.00	23.56 0.30 0.00	21.96 -0.07 0.00	21.91 -0.07 0.00	22.95 0.23 0.00	25.12 -0.03 0.00	27.37 0.27 0.00	29.13 0.52 0.00	30.55 0.63 0.00	33.52 0.78 0.00	35.90 1.28 0.00	37.74 1.66 0.00	40.27 2.32 0.00	41.32 2.30 0.00	45.75 2.55 0.00	53.05 3.33 0.00	56.59 3.36 0.00	56.75 3.46 0.00	48.41 3.04 0.00	43.74 2.32 0.00	39.86 1.57 0.00	35.55 1.00 0.00	33.08 0.62 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.16 0.33 0.00	24.81 0.37 0.00	23.68 0.42 0.00	22.14 0.11 0.00	22.10 0.13 0.00	22.97 0.25 0.00	25.34 0.20 0.00	27.53 0.43 0.00	29.10 0.49 0.00	30.85 0.93 0.00	33.96 1.15 -0.08	36.22 1.52 -0.07	38.01 1.91 -0.02	40.59 2.62 -0.02	41.60 2.58 0.00	46.16 2.94 -0.02	53.60 3.73 -0.16	57.11 3.78 -0.10	57.47 4.00 -0.18	48.73 3.36 0.00	43.90 2.44 -0.03	40.35 1.95 -0.10	35.92 1.35 -0.03	33.38 0.84 -0.07
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.80 -0.03 0.00	24.52 0.07 0.00	23.44 0.19 0.00	21.85 -0.18 0.00	21.82 -0.15 0.00	22.65 -0.07 0.00	24.97 -0.18 0.00	27.07 -0.03 0.00	28.70 0.09 0.00	30.46 0.54 0.00	33.49 0.75 0.00	35.76 1.14 0.00	37.63 1.55 0.00	40.23 2.28 0.00	41.20 2.19 0.00	45.70 2.51 0.00	53.00 3.28 0.00	56.48 3.25 0.00	56.70 3.41 0.00	48.27 2.90 0.00	43.37 1.95 0.00	39.78 1.49 0.00	35.48 0.93 0.00	32.96 0.49 0.00
STA_56____34_KV_BUS2 355983	27.80 -0.03 0.00	24.52 0.07 0.00	23.44 0.19 0.00	21.85 -0.18 0.00	21.82 -0.15 0.00	22.65 -0.07 0.00	24.97 -0.18 0.00	27.07 -0.03 0.00	28.70 0.09 0.00	30.46 0.54 0.00	33.49 0.75 0.00	35.76 1.14 0.00	37.63 1.55 0.00	40.23 2.28 0.00	41.20 2.19 0.00	45.70 2.51 0.00	53.00 3.28 0.00	56.48 3.25 0.00	56.70 3.41 0.00	48.27 2.90 0.00	43.37 1.95 0.00	39.78 1.49 0.00	35.48 0.93 0.00	32.96 0.49 0.00
STA_67____115KV_BK2 355882	27.88 0.06 0.00	24.59 0.15 0.00	23.51 0.26 0.00	21.89 -0.13 0.00	21.86 -0.11 0.00	22.72 0.00 0.00	25.02 -0.13 0.00	27.07 -0.03 0.00	28.70 0.09 0.00	30.46 0.54 0.00	33.49 0.75 0.00	35.76 1.14 0.00	37.63 1.55 0.00	40.23 2.28 0.00	41.20 2.19 0.00	45.70 2.51 0.00	53.00 3.28 0.00	56.53 3.30 0.00	56.75 3.46 0.00	48.36 2.99 0.00	43.45 2.03 0.00	39.82 1.53 0.00	35.55 1.00 0.00	33.02 0.55 0.00
STA_7____115KV_9TRANS 80674	28.11 0.28 0.00	24.79 0.34 0.00	23.68 0.42 0.00	22.05 0.02 0.00	22.02 0.04 0.00	22.88 0.16 0.00	25.19 0.05 0.00	27.50 0.41 0.00	29.16 0.54 0.00	31.00 1.08 0.00	34.11 1.37 0.00	36.45 1.83 0.00	38.43 2.35 0.00	41.10 3.15 0.00	42.10 3.08 0.00	46.70 3.50 0.00	54.19 4.47 0.00	57.71 4.47 0.00	57.93 4.64 0.00	49.36 3.99 0.00	44.32 2.90 0.00	40.63 2.34 0.00	36.17 1.62 0.00	33.57 1.10 0.00
STA_82____115KV_TB1 80780	27.88 0.06 0.00	24.59 0.15 0.00	23.51 0.26 0.00	21.92 -0.11 0.00	21.88 -0.09 0.00	22.72 0.00 0.00	25.02 -0.13 0.00	27.12 0.03 0.00	28.76 0.14 0.00	30.52 0.60 0.00	33.55 0.82 0.00	35.83 1.21 0.00	37.71 1.62 0.00	40.30 2.35 0.00	41.28 2.26 0.00	45.83 2.64 0.00	53.14 3.43 0.00	56.64 3.41 0.00	56.86 3.57 0.00	48.46 3.09 0.00	43.53 2.11 0.00	39.94 1.65 0.00	35.62 1.07 0.00	33.09 0.62 0.00
STEEL____WIND 323596	27.91 0.08 0.00	24.62 0.17 0.00	23.61 0.35 0.00	21.81 -0.22 0.00	21.82 -0.15 0.00	23.00 0.27 0.00	24.99 -0.15 0.00	27.56 0.46 0.00	29.51 0.89 0.00	30.97 1.05 0.00	33.95 1.21 0.00	36.59 1.97 0.00	38.64 2.56 0.00	41.52 3.57 0.00	42.65 3.63 0.00	47.30 4.11 0.00	55.08 5.37 0.00	58.50 5.27 0.00	58.73 5.44 0.00	50.32 4.95 0.00	45.11 3.69 0.00	40.78 2.49 0.00	36.24 1.69 0.00	33.51 1.04 0.00
STEPHTWN_115KV_BK_2 55603	28.69 0.86 0.00	25.13 0.68 0.00	23.93 0.67 0.00	22.73 0.70 0.00	22.67 0.70 0.00	23.40 0.68 0.00	25.87 0.73 0.00	27.96 0.87 0.00	29.56 0.94 0.00	30.79 0.87 0.00	33.65 0.92 0.00	35.55 0.93 0.00	36.98 0.90 0.00	38.94 0.99 0.00	40.11 1.09 0.00	44.54 1.34 0.00	50.96 1.24 0.00	54.78 1.54 0.00	54.99 1.71 0.00	46.91 1.54 0.00	42.95 1.53 0.00	39.67 1.38 0.00	35.65 1.11 0.00	33.57 1.10 0.00
STEUBEN_REC_LFGE 323667	28.66 0.83 0.00	25.27 0.83 0.00	24.14 0.88 0.00	22.47 0.44 0.00	22.43 0.46 0.00	23.38 0.66 0.00	25.77 0.63 0.00	28.13 1.03 0.00	29.71 1.09 0.00	31.57 1.65 0.00	34.70 1.87 -0.10	37.14 2.42 -0.09	39.03 2.92 -0.02	41.92 3.95 -0.02	42.96 3.94 0.00	47.89 4.67 -0.03	55.83 5.92 -0.20	59.37 6.02 -0.12	59.80 6.29 -0.22	50.77 5.40 0.00	45.48 4.02 -0.04	41.67 3.25 -0.13	36.97 2.38 -0.04	34.21 1.66 -0.08
STILLWATER____SOLAR 323814	29.50 1.67 0.00	25.86 1.42 0.00	24.61 1.35 0.00	23.28 1.25 0.00	23.22 1.25 0.00	23.99 1.27 0.00	26.60 1.46 0.00	28.64 1.54 0.00	30.22 1.60 0.00	31.65 1.73 0.00	34.50 1.77 0.00	36.49 1.87 0.00	38.21 2.13 0.00	39.92 1.97 0.00	41.01 1.99 0.00	45.70 2.50 0.00	52.25 2.53 0.00	56.32 3.09 0.00	56.86 3.57 0.00	48.59 3.22 0.00	44.57 3.15 0.00	41.16 2.87 0.00	36.79 2.24 0.00	34.58 2.11 0.00
STONY____BROOK 24151	30.54 2.31 -0.41	26.06 1.61 0.00	24.79 1.53 0.00	23.63 1.61 0.00	23.60 1.63 0.00	24.36 1.64 0.00	27.05 1.91 0.00	32.85 2.11 -3.64	33.96 2.40 -2.94	34.84 2.42 -2.49	37.70 2.75 -2.22	37.28 2.67 0.00	38.82 2.74 0.00	40.72 2.77 0.00	42.38 3.36 0.00	46.78 3.58 0.00	52.96 3.23 -0.02	56.37 3.14 0.00	56.49 3.20 0.00	48.70 3.31 -0.02	44.44 3.02 0.00	41.32 3.02 0.00	36.82 2.28 0.00	34.71 2.24 0.00
STURGEON_POOL_HYD 23609	29.25 1.42 0.00	25.47 1.03 0.00	24.19 0.93 0.00	23.00 0.97 0.00	22.94 0.97 0.00	23.68 0.95 0.00	26.27 1.13 0.00	28.48 1.38 0.00	30.19 1.57 0.00	31.39 1.47 0.00	34.44 1.70 0.00	36.18 1.56 0.00	37.60 1.52 0.00	39.73 1.78 0.00	41.24 2.22 0.00	45.70 2.51 0.00	52.00 2.29 0.00	55.58 2.34 0.00	55.42 2.13 0.00	47.28 1.91 0.00	43.08 1.66 0.00	39.86 1.57 0.00	35.96 1.42 0.00	34.09 1.62 0.00
ST_LAW_115_BK7_LBMP 345037	27.30 -0.53 0.00	24.00 -0.44 0.00	22.82 -0.44 0.00	21.63 -0.40 0.00	21.60 -0.37 0.00	22.29 -0.43 0.00	24.72 -0.43 0.00	26.55 -0.54 0.00	27.99 -0.63 0.00	29.26 -0.66 0.00	32.01 -0.72 0.00	33.82 -0.79 0.00	35.00 -1.08 0.00	36.70 -1.25 0.00	37.54 -1.48 0.00	41.51 -1.69 0.00	48.07 -1.64 0.00	51.53 -1.71 0.00	51.42 -1.87 0.00	43.65 -1.72 0.00	40.01 -1.41 0.00	36.95 -1.34 0.00	33.75 -0.79 0.00	31.72 -0.75 0.00
ST_LAW_115_BK8_LBMP 345038	27.30 -0.53 0.00	24.00 -0.44 0.00	22.82 -0.44 0.00	21.63 -0.40 0.00	21.60 -0.37 0.00	22.29 -0.43 0.00	24.72 -0.43 0.00	26.55 -0.54 0.00	27.99 -0.63 0.00	29.26 -0.66 0.00	32.01 -0.72 0.00	33.82 -0.79 0.00	35.00 -1.08 0.00	36.70 -1.25 0.00	37.54 -1.48 0.00	41.51 -1.69 0.00	48.07 -1.64 0.00	51.53 -1.71 0.00	51.42 -1.87 0.00	43.65 -1.72 0.00	40.01 -1.41 0.00	36.95 -1.34 0.00	33.75 -0.79 0.00	31.72 -0.75 0.00

ST_LAW_230_BK5_LBMP 345035	27.33 -0.50 0.00	24.03 -0.42 0.00	22.86 -0.40 0.00	21.67 -0.35 0.00	21.62 -0.35 0.00	22.34 -0.39 0.00	24.74 -0.40 0.00	26.58 -0.52 0.00	28.05 -0.57 0.00	29.29 -0.63 0.00	32.04 -0.69 0.00	33.89 -0.73 0.00	35.07 -1.01 0.00	36.81 -1.14 0.00	37.65 -1.37 0.00	41.69 -1.51 0.00	48.22 -1.49 0.00	51.69 -1.55 0.00	51.64 -1.65 0.00	43.78 -1.59 0.00	40.18 -1.24 0.00	37.10 -1.19 0.00	33.82 -0.73 0.00	31.78 -0.68 0.00
ST_LAW_230_BK6_LBMP 345036	27.33 -0.50 0.00	24.03 -0.42 0.00	22.86 -0.40 0.00	21.67 -0.35 0.00	21.62 -0.35 0.00	22.34 -0.39 0.00	24.74 -0.40 0.00	26.58 -0.52 0.00	28.05 -0.57 0.00	29.29 -0.63 0.00	32.04 -0.69 0.00	33.89 -0.73 0.00	35.07 -1.01 0.00	36.81 -1.14 0.00	37.65 -1.37 0.00	41.69 -1.51 0.00	48.22 -1.49 0.00	51.69 -1.55 0.00	51.64 -1.65 0.00	43.78 -1.59 0.00	40.18 -1.24 0.00	37.10 -1.19 0.00	33.82 -0.73 0.00	31.78 -0.68 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.14 1.31 0.00	25.42 0.98 0.00	24.12 0.86 0.00	22.95 0.93 0.00	22.87 0.90 0.00	23.65 0.93 0.00	26.20 1.06 0.00	28.42 1.33 0.00	30.11 1.49 0.00	31.33 1.41 0.00	34.30 1.57 0.00	36.11 1.49 0.00	37.53 1.44 0.00	39.62 1.67 0.00	41.09 2.07 0.00	45.53 2.33 0.00	51.85 2.14 0.00	55.47 2.24 0.00	55.42 2.13 0.00	47.28 1.91 0.00	43.04 1.62 0.00	39.82 1.53 0.00	35.89 1.35 0.00	33.96 1.49 0.00
SWANROAD_115KV_TB1 355699	27.16 -0.67 0.00	23.98 -0.46 0.00	23.07 -0.19 0.00	21.28 -0.75 0.00	21.27 -0.70 0.00	22.13 -0.59 0.00	24.24 -0.91 0.00	26.26 -0.84 0.00	27.90 -0.72 0.00	29.80 -0.12 0.00	32.67 -0.07 0.00	35.10 0.48 0.00	37.09 1.01 0.00	39.92 1.97 0.00	40.70 1.68 0.00	45.36 2.16 0.00	52.80 3.08 0.00	56.11 2.87 0.00	56.43 3.14 0.00	48.23 2.86 0.00	42.95 1.53 0.00	39.29 1.00 0.00	34.99 0.45 0.00	32.44 -0.03 0.00
SYNERGY___BIOGAS 323694	28.33 0.50 0.00	24.98 0.54 0.00	23.93 0.67 0.00	22.14 0.11 0.00	22.13 0.15 0.00	23.31 0.59 0.00	25.39 0.25 0.00	27.96 0.87 0.00	29.88 1.26 0.00	31.33 1.41 0.00	34.14 1.41 0.00	36.73 2.11 0.00	38.79 2.71 0.00	41.63 3.68 0.00	42.69 3.67 0.00	47.30 4.11 0.00	55.04 5.32 0.00	58.72 5.48 0.00	58.99 5.70 0.00	50.45 5.08 0.00	45.44 4.02 0.00	41.12 2.83 0.00	36.51 1.97 0.00	33.86 1.40 0.00
SYRACUSE___ENERGY_ST1 323597	27.88 0.06 0.00	24.57 0.12 0.00	23.37 0.12 0.00	22.07 0.04 0.00	22.02 0.04 0.00	22.81 0.09 0.00	25.22 0.08 0.00	27.18 0.08 0.00	28.68 0.06 0.00	30.16 0.24 0.00	33.39 0.29 -0.36	35.42 0.45 -0.35	36.75 0.58 -0.09	38.94 0.91 -0.08	39.96 0.94 0.00	44.39 1.08 -0.11	51.75 1.29 -0.74	54.97 1.28 -0.46	55.58 1.44 -0.85	46.59 1.22 0.00	42.45 0.87 -0.16	39.46 0.69 -0.48	35.11 0.41 -0.15	32.94 0.16 -0.31
SYRACUSE___ENERGY_ST2 323598	27.88 0.06 0.00	24.57 0.12 0.00	23.37 0.12 0.00	22.07 0.04 0.00	22.02 0.04 0.00	22.81 0.09 0.00	25.22 0.08 0.00	27.18 0.08 0.00	28.68 0.06 0.00	30.16 0.24 0.00	33.39 0.29 -0.36	35.42 0.45 -0.35	36.75 0.58 -0.09	38.94 0.91 -0.08	39.96 0.94 0.00	44.39 1.08 -0.11	51.75 1.29 -0.74	54.97 1.28 -0.46	55.58 1.44 -0.85	46.59 1.22 0.00	42.45 0.87 -0.16	39.46 0.69 -0.48	35.11 0.41 -0.15	32.94 0.16 -0.31
SYRACUSE___POWER 24017	27.74 -0.08 0.00	24.42 -0.02 0.00	23.26 0.00 0.00	21.94 -0.09 0.00	21.88 -0.09 0.00	22.68 -0.05 0.00	25.09 -0.05 0.00	27.04 -0.05 0.00	28.56 -0.06 0.00	30.04 0.12 0.00	33.14 0.16 -0.24	35.17 0.31 -0.24	36.58 0.43 -0.06	38.76 0.76 -0.05	39.80 0.78 0.00	44.18 0.91 -0.08	51.30 1.09 -0.49	54.60 1.06 -0.30	55.03 1.17 -0.56	46.37 1.00 0.00	42.23 0.70 -0.11	39.11 0.50 -0.32	34.89 0.24 -0.10	32.71 0.03 -0.21
TALLMAN___138KV_BK151 55660	29.28 1.45 0.00	25.54 1.10 0.00	24.24 0.98 0.00	23.06 1.04 0.00	22.98 1.01 0.00	23.77 1.05 0.00	26.35 1.21 0.00	28.59 1.49 0.00	30.34 1.72 0.00	31.54 1.62 0.00	34.50 1.77 0.00	36.31 1.70 0.00	37.71 1.62 0.00	39.85 1.90 0.00	41.36 2.34 0.00	45.83 2.64 0.00	52.10 2.39 0.00	55.68 2.45 0.00	55.53 2.24 0.00	47.41 2.04 0.00	43.16 1.74 0.00	39.94 1.65 0.00	36.03 1.49 0.00	34.12 1.66 0.00
TEALLAVE_115KV_TB7 355573	27.74 -0.08 0.00	24.44 0.00 0.00	23.26 0.00 0.00	21.96 -0.07 0.00	21.91 -0.07 0.00	22.70 -0.02 0.00	25.09 -0.05 0.00	27.07 -0.03 0.00	28.59 -0.03 0.00	30.04 0.12 0.00	33.09 0.16 -0.19	35.15 0.35 -0.19	36.60 0.47 -0.05	38.79 0.80 -0.04	39.84 0.82 0.00	44.17 0.91 -0.06	51.20 1.09 -0.39	54.59 1.12 -0.24	54.96 1.23 -0.45	46.41 1.04 0.00	42.21 0.70 -0.08	39.08 0.54 -0.25	34.87 0.24 -0.08	32.70 0.06 -0.16
TELGRAPH_34_KV_EAST 80808	27.88 0.06 0.00	24.59 0.15 0.00	23.61 0.35 0.00	21.81 -0.22 0.00	21.80 -0.18 0.00	22.70 -0.02 0.00	24.89 -0.25 0.00	27.07 -0.03 0.00	28.76 0.14 0.00	30.64 0.72 0.00	33.55 0.82 0.00	36.00 1.38 0.00	38.07 1.98 0.00	40.95 3.00 0.00	41.79 2.77 0.00	46.57 3.37 0.00	54.19 4.47 0.00	57.60 4.37 0.00	57.93 4.64 0.00	49.50 4.13 0.00	44.15 2.73 0.00	40.32 2.03 0.00	35.86 1.31 0.00	33.25 0.78 0.00
TEMPLE___115KV_TB 2 55572	27.74 -0.08 0.00	24.44 0.00 0.00	23.28 0.02 0.00	21.96 -0.07 0.00	21.91 -0.07 0.00	22.70 -0.02 0.00	25.09 -0.05 0.00	27.07 -0.03 0.00	28.59 -0.03 0.00	30.07 0.15 0.00	33.12 0.20 -0.19	35.15 0.35 -0.19	36.60 0.47 -0.05	38.79 0.80 -0.04	39.88 0.86 0.00	44.21 0.95 -0.06	51.25 1.14 -0.39	54.59 1.12 -0.24	54.96 1.23 -0.45	46.46 1.09 0.00	42.25 0.75 -0.08	39.08 0.54 -0.26	34.90 0.28 -0.08	32.70 0.06 -0.16
TIANA____69_KV_BK 1 55817	30.63 2.39 -0.41	26.11 1.66 0.00	24.86 1.60 0.00	23.72 1.70 0.00	23.69 1.71 0.00	24.52 1.79 0.00	27.15 2.01 0.00	32.93 2.19 -3.64	34.13 2.58 -2.94	34.99 2.57 -2.49	37.93 2.98 -2.22	37.80 3.18 0.00	38.82 2.74 0.00	41.02 3.07 0.00	42.80 3.78 0.00	47.22 4.02 0.00	53.80 4.08 -0.01	57.28 4.05 0.00	57.55 4.26 0.00	49.19 3.81 -0.01	44.78 3.36 0.00	41.43 3.14 0.00	36.96 2.42 0.00	34.84 2.37 0.00
TILDEN___115KV_TB1 80814	27.74 -0.08 0.00	24.42 -0.02 0.00	23.26 0.00 0.00	21.94 -0.09 0.00	21.88 -0.09 0.00	22.68 -0.05 0.00	25.09 -0.05 0.00	27.04 -0.05 0.00	28.56 -0.06 0.00	30.04 0.12 0.00	33.14 0.16 -0.24	35.17 0.31 -0.24	36.58 0.43 -0.06	38.76 0.76 -0.05	39.80 0.78 0.00	44.18 0.91 -0.08	51.30 1.09 -0.49	54.60 1.06 -0.30	55.03 1.17 -0.56	46.37 1.00 0.00	42.23 0.70 -0.11	39.11 0.50 -0.32	34.89 0.24 -0.10	32.71 0.03 -0.21
TRIGEN___CC 323695	30.32 2.09 -0.41	25.93 1.49 0.00	24.63 1.37 0.00	23.46 1.43 0.00	23.40 1.43 0.00	24.20 1.48 0.00	26.88 1.73 0.00	32.91 2.17 -3.64	33.99 2.43 -2.94	34.78 2.36 -2.49	37.60 2.65 -2.22	37.08 2.46 0.00	38.21 2.13 0.00	40.30 2.35 0.00	41.95 2.93 0.00	46.22 3.02 0.00	52.55 2.83 0.00	56.00 2.77 0.00	56.11 2.82 0.00	47.91 2.54 0.00	43.74 2.32 0.00	40.59 2.30 0.00	36.62 2.07 0.00	34.64 2.18 0.00

TRINITY__115KV__4 BK 55933	28.38 0.56 0.00	24.88 0.44 0.00	23.70 0.44 0.00	22.53 0.51 0.00	22.48 0.51 0.00	23.20 0.48 0.00	25.60 0.45 0.00	27.67 0.57 0.00	29.22 0.60 0.00	30.43 0.51 0.00	33.26 0.52 0.00	35.14 0.52 0.00	36.55 0.47 0.00	38.44 0.49 0.00	39.61 0.59 0.00	43.93 0.73 0.00	50.21 0.50 0.00	53.82 0.59 0.00	54.04 0.75 0.00	46.14 0.77 0.00	42.25 0.83 0.00	39.06 0.77 0.00	35.17 0.62 0.00	33.15 0.68 0.00
UNION__PROCESSING_DRP 323587	27.91 0.08 0.00	24.59 0.15 0.00	23.54 0.28 0.00	21.92 -0.11 0.00	21.88 -0.09 0.00	22.74 0.02 0.00	25.04 -0.10 0.00	27.12 0.03 0.00	28.76 0.14 0.00	30.55 0.63 0.00	33.58 0.85 0.00	35.83 1.21 0.00	37.74 1.66 0.00	40.34 2.39 0.00	41.28 2.26 0.00	45.83 2.64 0.00	53.14 3.43 0.00	56.69 3.46 0.00	56.86 3.57 0.00	48.46 3.09 0.00	43.53 2.11 0.00	39.94 1.65 0.00	35.62 1.07 0.00	33.09 0.62 0.00
UPPER HUDSON__HYD 24058	29.47 1.64 0.00	25.84 1.39 0.00	24.56 1.30 0.00	23.21 1.19 0.00	23.16 1.19 0.00	23.95 1.23 0.00	26.60 1.46 0.00	28.70 1.60 0.00	30.25 1.63 0.00	31.75 1.83 0.00	34.40 1.67 0.00	36.42 1.80 0.00	38.14 2.06 0.00	39.62 1.67 0.00	40.73 1.71 0.00	45.53 2.33 0.00	52.05 2.34 0.00	56.32 3.09 0.00	57.23 3.94 0.00	48.91 3.54 0.00	45.07 3.65 0.00	41.51 3.22 0.00	36.96 2.42 0.00	34.61 2.14 0.00
UPPER RAQUET__HYD 24056	27.16 -0.67 0.00	23.91 -0.54 0.00	22.72 -0.53 0.00	21.56 -0.46 0.00	21.51 -0.46 0.00	22.24 -0.48 0.00	24.49 -0.65 0.00	26.28 -0.81 0.00	27.65 -0.97 0.00	28.90 -1.02 0.00	31.68 -1.11 -0.06	33.50 -1.18 -0.06	34.55 -1.55 -0.02	36.11 -1.86 -0.01	36.56 -2.46 0.00	40.50 -2.72 -0.02	47.01 -2.83 -0.13	50.44 -2.88 -0.08	50.45 -2.98 -0.15	42.74 -2.63 0.00	39.42 -2.03 -0.03	36.34 -2.03 -0.08	33.43 -1.14 -0.03	31.38 -1.14 -0.05
VALLEY44_115KV_TB2 355964	27.69 -0.14 0.00	24.47 0.02 0.00	23.35 0.09 0.00	21.67 -0.35 0.00	21.66 -0.31 0.00	22.56 -0.16 0.00	24.77 -0.38 0.00	27.23 0.14 0.00	28.96 0.34 0.00	30.91 0.99 0.00	33.94 1.21 0.00	36.56 1.94 0.00	38.54 2.45 0.00	41.18 3.23 0.00	42.34 3.32 0.00	47.22 4.02 0.00	54.88 5.17 0.00	58.29 5.06 0.00	58.51 5.22 0.00	50.00 4.63 0.00	44.40 2.98 0.00	40.59 2.30 0.00	36.27 1.73 0.00	33.28 0.81 0.00
VALLEY__115KV_TB 1-4 80826	28.33 0.50 0.00	24.88 0.44 0.00	23.65 0.40 0.00	22.40 0.37 0.00	22.34 0.37 0.00	23.11 0.39 0.00	25.60 0.45 0.00	27.61 0.51 0.00	29.13 0.52 0.00	30.52 0.60 0.00	33.42 0.69 0.00	35.31 0.69 0.00	36.80 0.72 0.00	38.82 0.87 0.00	39.92 0.90 0.00	44.23 1.04 0.00	50.81 1.09 0.00	54.46 1.22 0.00	54.52 1.23 0.00	46.41 1.04 0.00	42.29 0.87 0.00	39.06 0.77 0.00	35.13 0.59 0.00	33.02 0.55 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.25 1.42 0.00	25.64 1.20 0.00	24.38 1.12 0.00	23.04 1.01 0.00	22.98 1.01 0.00	23.83 1.11 0.00	26.43 1.28 0.00	28.61 1.52 0.00	30.22 1.60 0.00	31.69 1.77 0.00	34.72 1.93 -0.06	36.72 2.04 -0.06	38.23 2.13 -0.01	40.39 2.43 -0.01	41.56 2.54 0.00	46.07 2.85 -0.02	52.96 3.13 -0.12	56.77 3.46 -0.07	56.99 3.57 -0.13	48.50 3.13 0.00	44.22 2.78 -0.02	40.82 2.45 -0.08	36.57 2.00 -0.02	34.30 1.79 -0.05
VISCHER__FERRY HYD 24020	28.94 1.11 0.00	25.37 0.93 0.00	24.14 0.88 0.00	22.91 0.88 0.00	22.85 0.88 0.00	23.58 0.86 0.00	26.10 0.96 0.00	28.13 1.03 0.00	29.65 1.03 0.00	31.00 1.08 0.00	33.85 1.11 0.00	35.73 1.11 0.00	37.38 1.30 0.00	39.13 1.18 0.00	40.19 1.17 0.00	44.62 1.42 0.00	51.00 1.29 0.00	54.72 1.49 0.00	55.10 1.81 0.00	47.05 1.68 0.00	43.12 1.70 0.00	39.97 1.68 0.00	35.86 1.31 0.00	33.83 1.36 0.00
V_A_10_SYNC_DSASP 323832	27.38 -0.45 0.00	24.20 -0.24 0.00	23.21 -0.05 0.00	21.50 -0.53 0.00	21.49 -0.48 0.00	22.59 -0.14 0.00	24.59 -0.55 0.00	26.91 -0.19 0.00	28.73 0.11 0.00	30.13 0.21 0.00	32.96 0.23 0.00	35.42 0.80 0.00	37.31 1.23 0.00	39.96 2.01 0.00	40.93 1.91 0.00	45.36 2.16 0.00	52.70 2.98 0.00	56.16 2.93 0.00	56.38 3.09 0.00	48.18 2.81 0.00	43.41 1.99 0.00	39.44 1.15 0.00	35.17 0.62 0.00	32.66 0.20 0.00
V_CMM_10_SYNC_DSASP 323787	27.41 -0.42 0.00	24.13 -0.32 0.00	22.93 -0.33 0.00	21.74 -0.29 0.00	21.69 -0.29 0.00	22.40 -0.32 0.00	24.84 -0.30 0.00	26.69 -0.41 0.00	28.13 -0.49 0.00	29.38 -0.54 0.00	32.18 -0.56 0.00	34.03 -0.59 0.00	35.18 -0.90 0.00	36.89 -1.06 0.00	37.73 -1.29 0.00	41.73 -1.47 0.00	48.37 -1.34 0.00	51.80 -1.43 0.00	51.69 -1.60 0.00	43.83 -1.54 0.00	40.22 -1.20 0.00	37.14 -1.15 0.00	33.92 -0.62 0.00	31.88 -0.58 0.00
V_CMP_10_SYNC_DSASP 323788	28.80 0.97 0.00	25.37 0.93 0.00	24.09 0.84 0.00	22.86 0.84 0.00	22.83 0.86 0.00	23.63 0.91 0.00	26.30 1.16 0.00	27.72 0.62 0.00	29.16 0.54 0.00	30.49 0.57 0.00	33.35 0.62 0.00	35.31 0.69 0.00	36.48 0.40 0.00	38.33 0.38 0.00	39.14 0.12 0.00	43.37 0.17 0.00	49.52 -0.20 0.00	53.23 0.00 0.00	53.24 -0.05 0.00	45.87 0.50 0.00	42.95 1.53 0.00	39.25 0.96 0.00	35.48 0.93 0.00	33.25 0.78 0.00
V_D_10_SYNC_DSASP 323841	27.58 -0.25 0.00	24.27 -0.17 0.00	23.07 -0.19 0.00	21.87 -0.15 0.00	21.82 -0.15 0.00	22.54 -0.18 0.00	24.99 -0.15 0.00	26.83 -0.27 0.00	28.28 -0.34 0.00	29.53 -0.39 0.00	32.31 -0.43 0.00	34.17 -0.45 0.00	35.36 -0.72 0.00	37.00 -0.95 0.00	37.58 -1.44 0.00	41.60 -1.60 0.00	48.22 -1.49 0.00	51.69 -1.55 0.00	51.58 -1.71 0.00	43.74 -1.63 0.00	40.18 -1.24 0.00	37.06 -1.23 0.00	34.09 -0.45 0.00	32.05 -0.42 0.00
V_E_10_SYNC_DSASP 323830	30.39 2.56 0.00	26.72 2.27 0.00	25.40 2.14 0.00	23.90 1.87 0.00	23.86 1.89 0.00	24.88 2.16 0.00	27.61 2.47 0.00	29.94 2.84 0.00	31.45 2.83 0.00	32.97 3.05 0.00	36.10 3.24 -0.13	38.34 3.60 -0.13	40.08 3.97 -0.03	42.49 4.51 -0.03	43.58 4.56 0.00	48.42 5.18 -0.04	56.24 6.26 -0.26	60.63 7.24 -0.16	61.37 7.78 -0.30	52.17 6.80 0.00	47.57 6.09 -0.06	43.63 5.17 -0.17	38.64 4.04 -0.05	35.96 3.38 -0.11
V_F_30_NSYNC__DSASP 323816	29.58 1.75 0.00	25.93 1.49 0.00	24.68 1.42 0.00	23.35 1.32 0.00	23.27 1.30 0.00	24.06 1.34 0.00	26.65 1.51 0.00	28.72 1.63 0.00	30.31 1.69 0.00	31.78 1.86 0.00	34.60 1.86 0.00	36.59 1.97 0.00	38.32 2.24 0.00	40.04 2.09 0.00	41.16 2.14 0.00	45.88 2.68 0.00	52.45 2.73 0.00	56.54 3.30 0.00	57.07 3.78 0.00	48.77 3.40 0.00	44.74 3.31 0.00	41.31 3.02 0.00	36.93 2.38 0.00	34.68 2.21 0.00
V_F_30_SYNC_DSASP 323786	28.52 0.70 0.00	25.01 0.56 0.00	23.82 0.56 0.00	22.64 0.62 0.00	22.59 0.62 0.00	23.29 0.57 0.00	25.72 0.58 0.00	27.80 0.70 0.00	29.39 0.77 0.00	30.64 0.72 0.00	33.49 0.75 0.00	35.35 0.73 0.00	36.80 0.72 0.00	38.71 0.76 0.00	39.88 0.86 0.00	44.28 1.08 0.00	50.56 0.85 0.00	54.30 1.06 0.00	54.46 1.17 0.00	46.50 1.13 0.00	42.58 1.16 0.00	39.32 1.03 0.00	35.37 0.83 0.00	33.34 0.88 0.00

V_XM10_SYNC_DSASP 323789	28.80 0.97 0.00	25.37 0.93 0.00	24.09 0.84 0.00	22.86 0.84 0.00	22.83 0.86 0.00	23.63 0.91 0.00	26.30 1.16 0.00	27.72 0.62 0.00	29.16 0.54 0.00	30.49 0.57 0.00	33.35 0.62 0.00	35.31 0.69 0.00	36.48 0.40 0.00	38.33 0.38 0.00	39.14 0.12 0.00	43.37 0.17 0.00	49.52 -0.20 0.00	53.23 0.00 0.00	53.24 -0.05 0.00	45.87 0.50 0.00	42.95 1.53 0.00	39.25 0.96 0.00	35.48 0.93 0.00	33.25 1.78 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.39 1.56 0.00	25.62 1.17 0.00	24.33 1.07 0.00	23.15 1.12 0.00	23.07 1.10 0.00	23.86 1.14 0.00	26.45 1.31 0.00	28.70 1.60 0.00	30.45 1.83 0.00	31.66 1.74 0.00	34.63 1.90 0.00	36.42 1.80 0.00	37.85 1.77 0.00	40.00 2.05 0.00	41.52 2.50 0.00	46.01 2.81 0.00	52.30 2.59 0.00	55.90 2.66 0.00	55.79 2.50 0.00	47.59 2.22 0.00	43.33 1.91 0.00	40.09 1.80 0.00	36.13 1.59 0.00	34.25 1.79 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.66 1.84 0.00	25.74 1.30 0.00	24.42 1.16 0.00	23.24 1.21 0.00	23.16 1.19 0.00	23.97 1.25 0.00	26.68 1.53 0.00	29.02 1.92 0.00	30.85 2.23 0.00	32.04 2.12 0.00	35.12 2.39 0.00	36.94 2.32 0.00	38.32 2.24 0.00	40.49 2.54 0.00	41.99 2.97 0.00	46.48 3.28 0.00	52.85 3.13 0.00	56.32 3.09 0.00	56.06 2.77 0.00	47.87 2.50 0.00	43.57 2.15 0.00	40.36 2.07 0.00	36.48 1.93 0.00	34.68 2.21 0.00
W50THST__13_KV_LOAD 356117	29.80 1.98 0.00	25.86 1.42 0.00	24.51 1.26 0.00	23.35 1.32 0.00	23.27 1.30 0.00	24.08 1.36 0.00	26.83 1.68 0.00	29.21 2.11 0.00	31.05 2.43 0.00	32.28 2.36 0.00	35.39 2.65 0.00	37.21 2.60 0.00	38.61 2.53 0.00	40.80 2.85 0.00	42.30 3.28 0.00	46.87 3.67 0.00	53.24 3.53 0.00	56.75 3.51 0.00	56.49 3.20 0.00	48.18 2.81 0.00	43.82 2.40 0.00	40.59 2.30 0.00	36.69 2.14 0.00	34.84 2.37 0.00
WADING RIVER_IC_1 23522	30.18 1.95 -0.41	25.71 1.27 0.00	24.49 1.23 0.00	23.37 1.34 0.00	23.33 1.36 0.00	24.08 1.36 0.00	26.70 1.56 0.00	32.45 1.71 -3.64	33.56 2.00 -2.94	34.39 1.97 -2.49	37.24 2.29 -2.22	36.84 2.22 0.00	38.32 2.24 0.00	40.23 2.28 0.00	41.87 2.85 0.00	46.22 3.02 0.00	52.56 2.83 -0.01	56.00 2.77 0.00	56.11 2.82 0.00	48.15 2.77 -0.01	43.91 2.49 0.00	40.86 2.57 0.00	36.37 1.83 0.00	34.25 1.78 0.00
WADING RIVER_IC_2 23547	30.18 1.95 -0.41	25.71 1.27 0.00	24.49 1.23 0.00	23.37 1.34 0.00	23.33 1.36 0.00	24.08 1.36 0.00	26.70 1.56 0.00	32.45 1.71 -3.64	33.56 2.00 -2.94	34.39 1.97 -2.49	37.24 2.29 -2.22	36.84 2.22 0.00	38.32 2.24 0.00	40.23 2.28 0.00	41.87 2.85 0.00	46.22 3.02 0.00	52.56 2.83 -0.01	56.00 2.77 0.00	56.11 2.82 0.00	48.15 2.77 -0.01	43.91 2.49 0.00	40.86 2.57 0.00	36.37 1.83 0.00	34.25 1.78 0.00
WADING RIVER_IC_3 23601	30.18 1.95 -0.41	25.71 1.27 0.00	24.49 1.23 0.00	23.37 1.34 0.00	23.33 1.36 0.00	24.08 1.36 0.00	26.70 1.56 0.00	32.45 1.71 -3.64	33.56 2.00 -2.94	34.39 1.97 -2.49	37.24 2.29 -2.22	36.84 2.22 0.00	38.32 2.24 0.00	40.23 2.28 0.00	41.87 2.85 0.00	46.22 3.02 0.00	52.56 2.83 -0.01	56.00 2.77 0.00	56.11 2.82 0.00	48.15 2.77 -0.01	43.91 2.49 0.00	40.86 2.57 0.00	36.37 1.83 0.00	34.25 1.78 0.00
WALDENNY_12_KV_BK2 80841	27.91 0.08 0.00	24.61 0.17 0.00	23.61 0.35 0.00	21.83 -0.20 0.00	21.82 -0.15 0.00	22.72 0.00 0.00	24.92 -0.23 0.00	27.15 0.05 0.00	28.90 0.29 0.00	30.88 0.96 0.00	33.98 1.24 0.00	36.56 1.94 0.00	38.64 2.56 0.00	41.59 3.64 0.00	42.49 3.47 0.00	47.43 4.23 0.00	55.23 5.52 0.00	58.56 5.32 0.00	58.83 5.54 0.00	50.27 4.90 0.00	44.73 3.31 0.00	40.78 2.49 0.00	36.24 1.69 0.00	33.47 1.01 0.00
WALDEN__HYDRO 24148	29.30 1.47 0.00	25.54 1.10 0.00	24.26 1.00 0.00	23.06 1.04 0.00	22.98 1.01 0.00	23.74 1.02 0.00	26.32 1.18 0.00	28.53 1.44 0.00	30.25 1.63 0.00	31.45 1.53 0.00	34.47 1.73 0.00	36.25 1.63 0.00	37.67 1.59 0.00	39.81 1.86 0.00	41.28 2.26 0.00	45.79 2.59 0.00	52.15 2.44 0.00	55.79 2.56 0.00	55.74 2.45 0.00	47.59 2.22 0.00	43.33 1.91 0.00	40.05 1.76 0.00	36.10 1.55 0.00	34.16 1.69 0.00
WARRENSBURG____ 23737	29.47 1.64 0.00	25.84 1.39 0.00	24.56 1.30 0.00	23.21 1.19 0.00	23.16 1.19 0.00	23.95 1.23 0.00	26.60 1.46 0.00	28.70 1.60 0.00	30.25 1.63 0.00	31.75 1.83 0.00	34.40 1.67 0.00	36.42 1.80 0.00	38.14 2.06 0.00	39.62 1.67 0.00	40.73 1.71 0.00	45.53 2.33 0.00	52.05 2.34 0.00	56.32 3.09 0.00	57.23 3.94 0.00	48.91 3.54 0.00	45.07 3.65 0.00	41.51 3.22 0.00	36.96 2.42 0.00	34.61 2.14 0.00
WATERSIDE____6 8 9 23538	29.76 1.92 -0.01	25.79 1.34 0.00	24.42 1.16 0.00	23.24 1.21 0.00	23.16 1.19 0.00	23.93 1.20 0.00	26.65 1.51 0.00	29.02 1.92 0.00	30.88 2.26 0.00	32.04 2.12 0.00	35.19 2.46 0.00	36.90 2.28 0.00	38.28 2.20 0.00	40.42 2.47 0.00	41.91 2.89 0.00	46.39 3.20 0.00	52.50 2.78 0.00	55.90 2.66 0.00	55.69 2.40 0.00	47.64 2.27 0.00	43.45 2.03 0.00	40.20 1.91 0.00	36.44 1.90 0.00	34.81 2.34 -0.01
WATKINRD_115KV_LN8_ILLION 55919	28.19 0.36 0.00	24.76 0.32 0.00	23.56 0.30 0.00	22.29 0.26 0.00	22.23 0.26 0.00	23.02 0.30 0.00	25.47 0.33 0.00	27.48 0.38 0.00	28.99 0.37 0.00	30.34 0.42 0.00	33.19 0.46 0.00	35.07 0.45 0.00	36.55 0.47 0.00	38.52 0.57 0.00	39.64 0.62 0.00	43.93 0.73 0.00	50.46 0.75 0.00	54.09 0.85 0.00	54.20 0.91 0.00	46.19 0.82 0.00	42.13 0.70 0.00	38.90 0.61 0.00	34.99 0.45 0.00	32.89 0.42 0.00
WATSON__69_KV_BK 1 55734	30.85 2.62 -0.41	26.33 1.88 0.00	25.05 1.79 0.00	23.88 1.85 0.00	23.82 1.85 0.00	24.68 1.95 0.00	27.38 2.24 0.00	33.23 2.49 -3.64	34.39 2.83 -2.94	35.23 2.81 -2.49	38.13 3.18 -2.22	37.91 3.29 0.00	38.97 2.89 0.00	41.14 3.19 0.00	42.92 3.90 0.00	47.22 4.02 0.00	53.75 4.03 -0.01	57.17 3.94 0.00	57.45 4.16 0.00	49.19 3.81 -0.01	44.90 3.48 0.00	41.64 3.33 -0.02	37.31 2.76 0.00	35.20 2.73 0.00
WDELAWARE__HYD 323627	28.72 0.89 0.00	25.01 0.56 0.00	23.72 0.46 0.00	22.55 0.53 0.00	22.48 0.51 0.00	23.18 0.45 0.00	25.77 0.63 0.00	27.83 0.73 0.00	29.48 0.86 0.00	30.76 0.84 0.00	33.68 0.95 0.00	35.38 0.76 0.00	37.13 1.05 0.00	39.01 1.06 0.00	40.38 1.37 0.00	44.88 1.68 0.00	51.20 1.49 0.00	54.94 1.70 0.00	54.94 1.65 0.00	46.82 1.45 0.00	42.66 1.24 0.00	39.52 1.22 0.00	35.44 0.90 0.00	33.48 1.01 0.00
WEST BABYLON__IC 23714	30.80 2.56 -0.41	26.30 1.86 0.00	25.00 1.74 0.00	23.81 1.78 0.00	23.77 1.80 0.00	24.61 1.89 0.00	27.31 2.16 0.00	33.21 2.47 -3.64	34.33 2.78 -2.94	35.17 2.75 -2.49	38.06 3.11 -2.22	37.70 3.08 0.00	38.72 2.63 0.00	40.87 2.92 0.00	42.61 3.59 0.00	46.91 3.72 0.00	53.34 3.63 0.00	56.80 3.57 0.00	57.07 3.78 0.00	48.86 3.49 0.00	44.61 3.19 0.00	41.40 3.10 -0.01	37.20 2.66 0.00	35.13 2.66 0.00

WEST CANADA___HYD 24049	28.02 0.20 0.00	24.59 0.15 0.00	23.40 0.14 0.00	22.16 0.13 0.00	22.10 0.13 0.00	22.86 0.14 0.00	25.29 0.15 0.00	27.29 0.19 0.00	28.82 0.20 0.00	30.13 0.21 0.00	32.93 0.20 0.00	34.83 0.21 0.00	36.37 0.29 0.00	38.25 0.30 0.00	39.37 0.35 0.00	43.59 0.39 0.00	50.01 0.30 0.00	53.61 0.38 0.00	53.71 0.42 0.00	45.78 0.41 0.00	41.79 0.37 0.00	38.63 0.34 0.00	34.79 0.24 0.00	32.70 0.23 0.00
WESTERN_NY_WIND 24143	28.27 0.45 0.00	24.96 0.51 0.00	23.91 0.65 0.00	22.11 0.09 0.00	22.10 0.13 0.00	23.02 0.30 0.00	25.29 0.15 0.00	27.53 0.43 0.00	29.22 0.60 0.00	31.12 1.20 0.00	34.11 1.37 0.00	36.56 1.94 0.00	38.64 2.56 0.00	41.56 3.61 0.00	42.45 3.43 0.00	47.26 4.06 0.00	54.98 5.27 0.00	58.56 5.32 0.00	58.94 5.65 0.00	50.32 4.95 0.00	44.94 3.52 0.00	41.05 2.76 0.00	36.44 1.90 0.00	33.77 1.30 0.00
WESTOVER___LESR 323668	28.22 0.39 0.00	24.86 0.42 0.00	23.65 0.40 0.00	22.25 0.22 0.00	22.21 0.24 0.00	23.04 0.32 0.00	25.44 0.30 0.00	27.58 0.49 0.00	29.16 0.54 0.00	30.70 0.78 0.00	33.72 0.85 -0.13	35.85 1.11 -0.13	37.41 1.30 -0.03	39.73 1.75 -0.03	40.85 1.83 0.00	45.40 2.16 -0.04	52.52 2.54 -0.27	56.06 2.66 -0.17	56.37 2.77 -0.31	47.82 2.45 0.00	43.30 1.82 -0.06	40.00 1.53 -0.18	35.74 1.14 -0.06	33.33 0.75 -0.11
WETHRSFD_WT_PWR 323626	27.91 0.08 0.00	24.64 0.19 0.00	23.56 0.30 0.00	21.87 -0.15 0.00	21.84 -0.13 0.00	22.97 0.25 0.00	25.04 -0.10 0.00	27.53 0.43 0.00	29.39 0.77 0.00	30.82 0.90 0.00	33.71 0.98 0.00	36.31 1.70 0.00	38.25 2.16 0.00	40.95 3.00 0.00	42.07 3.05 0.00	46.70 3.50 0.00	54.24 4.52 0.00	57.71 4.47 0.00	57.87 4.58 0.00	49.54 4.17 0.00	44.53 3.11 0.00	40.43 2.14 0.00	36.00 1.45 0.00	33.35 0.88 0.00
WHAVSTOR_138KV_BK127 55557	29.22 1.39 0.00	25.49 1.05 0.00	24.21 0.95 0.00	23.04 1.01 0.00	22.98 1.01 0.00	23.74 1.02 0.00	26.32 1.18 0.00	28.56 1.46 0.00	30.28 1.66 0.00	31.48 1.56 0.00	34.40 1.67 0.00	36.21 1.59 0.00	37.60 1.52 0.00	39.70 1.75 0.00	41.20 2.19 0.00	45.62 2.42 0.00	51.90 2.19 0.00	55.42 2.18 0.00	55.31 2.03 0.00	47.23 1.86 0.00	42.99 1.57 0.00	39.78 1.49 0.00	35.89 1.35 0.00	34.03 1.56 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.22 1.39 0.00	25.49 1.05 0.00	24.21 0.95 0.00	23.04 1.01 0.00	22.98 1.01 0.00	23.74 1.02 0.00	26.32 1.18 0.00	28.56 1.46 0.00	30.28 1.66 0.00	31.48 1.56 0.00	34.40 1.67 0.00	36.21 1.59 0.00	37.60 1.52 0.00	39.70 1.75 0.00	41.20 2.19 0.00	45.62 2.42 0.00	51.90 2.19 0.00	55.42 2.18 0.00	55.31 2.03 0.00	47.23 1.86 0.00	42.99 1.57 0.00	39.78 1.49 0.00	35.89 1.35 0.00	34.03 1.56 0.00
WHITEHAL_115KV_TB1 80871	30.17 2.34 0.00	26.42 1.98 0.00	25.14 1.88 0.00	23.72 1.70 0.00	23.66 1.69 0.00	24.52 1.79 0.00	27.23 2.09 0.00	29.37 2.28 0.00	31.22 2.60 0.00	32.55 2.63 0.00	35.29 2.55 0.00	37.42 2.80 0.00	38.97 2.89 0.00	40.72 2.77 0.00	41.87 2.85 0.00	46.87 3.67 0.00	53.64 3.93 0.00	58.24 5.00 0.00	59.20 5.92 0.00	50.68 5.31 0.00	46.72 5.30 0.00	42.77 4.48 0.00	38.03 3.49 0.00	35.55 3.08 0.00
WHITEPLN_13_KV_LOAD 356215	29.78 1.95 0.00	25.89 1.44 0.00	24.56 1.30 0.00	23.37 1.34 0.00	23.31 1.34 0.00	24.08 1.36 0.00	26.78 1.63 0.00	29.16 2.06 0.00	30.97 2.35 0.00	32.19 2.27 0.00	35.29 2.55 0.00	37.08 2.46 0.00	38.54 2.45 0.00	40.72 2.77 0.00	42.30 3.28 0.00	46.78 3.59 0.00	53.24 3.53 0.00	56.80 3.57 0.00	56.65 3.36 0.00	48.32 2.95 0.00	43.99 2.57 0.00	40.66 2.37 0.00	36.65 2.11 0.00	34.77 2.31 0.00
WM_FLOYD_69_KV_BK2 356380	30.43 2.20 -0.41	25.93 1.49 0.00	24.70 1.44 0.00	23.57 1.54 0.00	23.53 1.56 0.00	24.36 1.64 0.00	27.00 1.86 0.00	32.74 2.01 -3.64	33.87 2.32 -2.94	34.69 2.27 -2.49	37.54 2.59 -2.22	37.32 2.70 0.00	38.36 2.27 0.00	40.49 2.54 0.00	42.26 3.24 0.00	46.57 3.37 0.00	53.06 3.33 -0.01	56.53 3.30 0.00	56.81 3.52 0.00	48.60 3.22 -0.01	44.32 2.90 0.00	41.01 2.72 0.00	36.69 2.14 0.00	34.61 2.14 0.00
WOODARD__115KV_TB2 355635	27.69 -0.14 0.00	24.39 -0.05 0.00	23.24 -0.02 0.00	21.94 -0.09 0.00	21.88 -0.09 0.00	22.65 -0.07 0.00	25.04 -0.10 0.00	26.99 -0.11 0.00	28.50 -0.11 0.00	29.95 0.03 0.00	33.07 0.07 -0.27	35.09 0.21 -0.26	36.44 0.29 -0.07	38.62 0.61 -0.06	39.64 0.62 0.00	43.97 0.69 -0.08	51.11 0.85 -0.55	54.42 0.85 -0.34	54.87 0.96 -0.62	46.23 0.86 0.00	42.08 0.54 -0.12	39.03 0.38 -0.35	34.80 0.14 -0.11	32.66 -0.03 -0.23
YORK___WARBASSE 23770	29.92 2.09 -0.01	25.86 1.42 0.00	24.47 1.21 0.00	23.28 1.26 0.00	23.20 1.23 0.00	23.93 1.20 0.00	26.68 1.53 0.00	29.10 2.01 0.00	30.97 2.35 0.00	32.16 2.24 0.00	35.32 2.59 0.00	36.97 2.35 0.00	38.36 2.27 0.00	40.53 2.58 0.00	42.06 3.04 0.00	46.65 3.46 0.00	52.80 3.08 0.00	56.27 3.03 0.00	56.01 2.72 0.00	47.91 2.54 0.00	43.57 2.15 0.00	40.28 1.99 0.00	36.58 2.04 0.00	35.04 2.56 -0.01