

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/13/2012

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
CAPITL	23.27	18.53	16.44	15.70	14.85	15.23	15.58	16.99	20.53	21.61	23.67	25.17	26.27	27.01	27.43	27.29	28.13	27.75	26.96	28.86	33.20	28.57	22.45	20.20
61757	1.29	0.95	0.86	0.78	0.72	0.70	0.70	0.92	1.00	1.22	1.32	1.33	1.46	1.50	1.37	1.35	1.38	1.55	1.44	1.46	1.85	1.62	1.21	0.93
	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-2.06	-1.75	-2.54	0.00	-0.27	-1.82	0.00	0.00	0.00	0.00
CENTRL	21.64	17.83	15.80	15.15	14.38	14.81	15.15	16.44	20.21	20.94	22.91	24.45	25.40	25.93	24.79	24.94	25.08	26.83	25.82	26.35	32.04	27.63	21.81	19.68
61754	0.40	0.25	0.22	0.22	0.25	0.28	0.27	0.37	0.68	0.55	0.56	0.62	0.60	0.51	0.50	0.51	0.51	0.63	0.53	0.51	0.69	0.67	0.57	0.40
	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.29	-0.25	-0.35	0.00	-0.04	-0.26	0.00	0.00	0.00	0.00
DUNWOD	23.87	19.08	16.85	16.08	15.17	15.57	16.01	17.45	21.33	22.53	24.70	26.36	27.46	28.32	28.43	28.38	29.04	29.14	28.33	29.97	34.83	29.87	23.40	21.02
61760	2.03	1.49	1.26	1.15	1.05	1.03	1.13	1.38	1.80	2.14	2.35	2.53	2.65	2.82	2.71	2.73	2.71	2.94	2.85	2.87	3.48	2.91	2.17	1.75
	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-1.72	-1.46	-2.11	0.00	-0.22	-1.52	0.00	0.00	0.00	0.00
GENESE	21.15	17.42	15.49	14.88	14.16	14.58	14.85	16.17	20.00	20.41	22.36	23.91	24.78	25.14	24.01	24.16	24.30	26.10	25.08	25.55	31.13	26.90	21.30	19.14
61753	-0.06	-0.16	-0.09	-0.04	0.03	0.04	-0.03	0.10	0.47	0.02	0.00	0.07	-0.02	-0.28	-0.22	-0.22	-0.19	-0.10	-0.20	-0.23	-0.22	-0.05	0.06	-0.13
	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.23	-0.19	-0.28	0.00	-0.03	-0.20	0.00	0.00	0.00	0.00
H Q	19.77	17.99	15.26	14.61	13.84	14.25	14.59	16.01	17.16	17.16	17.16	18.26	19.43	20.07	22.01	20.19	21.81	21.44	23.05	23.85	23.61	21.86	19.87	18.79
61844	-0.57	-0.37	-0.33	-0.31	-0.28	-0.29	-0.30	-0.43	-0.61	-0.67	-0.72	-0.74	-0.77	-0.76	-0.74	-0.75	-0.75	-0.86	-0.78	-0.77	-0.97	-0.86	-0.66	-0.48
	0.78	-0.78	0.00	0.00	0.00	0.00	0.00	-0.37	1.77	2.55	4.48	4.84	4.61	4.57	1.25	3.24	1.66	3.90	1.42	0.97	6.77	4.23	0.71	0.00
HUD VL	23.87	19.09	16.88	16.12	15.21	15.61	16.07	17.49	21.43	22.61	24.79	26.43	27.56	28.39	28.50	28.45	29.14	29.22	28.38	30.04	34.99	29.97	23.51	21.08
61758	2.03	1.51	1.29	1.19	1.09	1.08	1.19	1.41	1.89	2.22	2.44	2.60	2.75	2.90	2.78	2.81	2.81	3.01	2.90	2.94	3.64	3.02	2.27	1.81
	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-1.72	-1.46	-2.11	0.00	-0.22	-1.52	0.00	0.00	0.00	0.00
LONGIL	24.12	19.32	18.19	17.81	17.75	18.48	18.55	19.09	23.33	27.41	29.28	30.00	30.49	30.92	30.97	31.20	31.70	31.99	31.38	32.43	40.92	33.08	28.98	26.50
61762	2.28	1.74	1.53	1.43	1.31	1.32	1.43	1.74	2.19	2.59	2.84	3.07	3.25	3.40	3.34	3.34	3.34	3.62	3.48	3.48	4.30	3.61	2.63	2.10
	-0.73	0.00	-1.07	-1.45	-2.31	-2.62	-2.24	-1.28	-1.61	-4.44	-4.08	-3.09	-2.43	-2.10	-3.63	-3.67	-4.14	-2.17	-2.64	-3.37	-5.27	-2.51	-5.11	-5.13
MHK VL	21.66	17.90	15.85	15.18	14.35	14.78	15.17	16.43	19.98	20.96	23.00	24.55	25.52	26.11	24.92	25.06	25.20	26.91	25.95	26.53	32.23	27.74	21.68	19.69
61756	0.42	0.32	0.26	0.25	0.23	0.25	0.28	0.35	0.45	0.57	0.65	0.72	0.72	0.69	0.62	0.63	0.63	0.71	0.66	0.69	0.88	0.78	0.45	0.42
	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.30	-0.24	-0.35	0.00	-0.04	-0.25	0.00	0.00	0.00	0.00
MILLWD	23.81	19.02	16.80	16.05	15.14	15.52	16.00	17.42	21.31	22.53	24.68	26.34	27.43	28.27	28.39	28.36	29.03	29.11	28.28	29.95	34.83	29.84	23.38	20.99
61759	1.96	1.44	1.22	1.12	1.02	0.99	1.12	1.35	1.78	2.14	2.32	2.50	2.63	2.77	2.66	2.71	2.69	2.91	2.80	2.84	3.48	2.88	2.14	1.72
	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-1.73	-1.47	-2.12	0.00	-0.22	-1.53	0.00	0.00	0.00	0.00
N.Y.C.	24.10	19.26	17.01	16.23	15.32	15.69	16.12	17.52	21.45	22.69	24.81	26.50	27.63	28.50	28.57	28.55	29.21	29.30	28.51	30.09	35.02	30.08	23.62	21.26
61761	2.26	1.67	1.42	1.30	1.19	1.15	1.24	1.45	1.91	2.30	2.46	2.67	2.83	3.00	2.86	2.90	2.88	3.09	3.03	2.99	3.67	3.13	2.38	1.98
	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-1.72	-1.46	-2.11	0.00	-0.22	-1.52	0.00	0.00	0.00	0.00
NORTH	20.10	16.95	15.02	14.42	13.66	14.10	14.41	15.41	18.61	19.29	21.22	22.64	23.54	24.19	22.80	22.95	22.98	24.74	23.96	24.33	29.75	25.50	20.15	18.50
61755	-1.01	-0.63	-0.56	-0.51	-0.47	-0.44	-0.48	-0.66	-0.92	-1.10	-1.14	-1.19	-1.27	-1.22	-1.20	-1.23	-1.24	-1.47	-1.29	-1.25	-1.60	-1.46	-1.08	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	22.58	19.41	16.52	15.78	14.90	15.29	15.70	17.49	20.43	21.90	24.01	25.53	26.62	27.41	27.71	27.63	28.39	28.20	27.39	29.19	33.70	28.95	22.74	20.43
61845	1.44	1.05	0.94	0.85	0.78	0.76	0.82	1.04	1.27	1.51	1.65	1.69	1.81	1.91	1.80	1.81	1.82	1.99	1.89	1.92	2.35	1.99	1.51	1.16
	-0.03	-0.78	0.00	0.00	0.00	0.00	0.00	-0.37	0.37	0.00	0.00	0.00	0.00	-0.10	-1.91	-1.63	-2.35	0.00	-0.25	-1.69	0.00	0.00	0.00	0.00

OH 61846	20.00	17.86	15.24	14.69	14.00	14.42	14.60	16.30	19.61	20.08	21.71	23.17	23.96	24.23	23.24	23.40	23.57	25.24	24.26	24.67	29.97	26.01	20.96	18.81
	-0.46	-0.49	-0.34	-0.24	-0.13	-0.12	-0.28	-0.14	0.45	-0.31	-0.65	-0.67	-0.84	-1.19	-1.06	-1.04	-1.02	-0.97	-1.04	-1.18	-1.38	-0.94	-0.28	-0.46
	0.65	-0.78	0.00	0.00	0.00	0.00	0.00	-0.37	0.37	0.00	0.00	0.00	0.00	-0.02	-0.30	-0.25	-0.37	0.00	-0.04	-0.27	0.00	0.00	0.00	0.00
PJM 61847	21.29	18.69	15.90	15.25	14.47	14.87	15.21	16.96	20.10	21.14	23.05	24.60	25.55	26.09	25.54	25.62	26.00	27.02	26.10	27.04	32.20	27.76	22.00	19.75
	0.57	0.33	0.31	0.33	0.34	0.33	0.33	0.51	0.94	0.75	0.69	0.76	0.74	0.64	0.65	0.68	0.68	0.81	0.73	0.67	0.85	0.81	0.76	0.48
	0.40	-0.78	0.00	0.00	0.00	0.00	0.00	-0.37	0.37	0.00	0.00	0.00	0.00	-0.05	-0.90	-0.76	-1.10	0.00	-0.12	-0.79	0.00	0.00	0.00	0.00
WEST 61752	21.03	17.25	15.40	14.85	14.17	14.58	14.76	16.14	20.33	20.35	21.98	23.48	24.28	24.48	23.47	23.64	23.80	25.52	24.51	24.94	30.35	26.33	21.24	19.00
	-0.21	-0.33	-0.19	-0.07	0.04	0.04	-0.12	0.06	0.80	-0.04	-0.38	-0.36	-0.52	-0.94	-0.82	-0.80	-0.77	-0.68	-0.78	-0.90	-1.00	-0.62	0.00	-0.27
	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.29	-0.25	-0.36	0.00	-0.04	-0.26	0.00	0.00	0.00	0.00