

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/01/2014

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 61757	20.92	19.26	19.29	18.63	17.49	19.29	27.90	29.00	26.90	32.37	34.66	33.76	34.65	34.04	31.50	31.50	35.85	43.93	40.34	38.19	34.75	30.86	28.33	27.08
	1.26	1.17	1.10	1.07	1.10	1.21	1.41	1.44	1.85	2.01	2.00	1.93	1.75	1.67	1.65	1.65	1.77	1.93	2.60	2.13	1.97	1.75	1.55	1.56
	0.00	-0.12	-1.79	-1.58	0.00	0.00	-5.83	-6.68	-0.40	-3.92	-6.30	-6.12	-9.25	-9.51	-7.16	-7.23	-11.04	-17.95	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	19.72	17.96	16.60	16.15	16.44	18.13	21.40	22.02	25.07	27.35	27.52	26.85	25.10	24.28	23.80	23.76	24.68	26.60	38.12	36.13	32.72	28.94	26.62	25.37
	0.06	-0.02	-0.02	-0.02	0.05	0.05	0.04	0.35	0.37	0.45	0.42	0.41	0.36	0.30	0.27	0.29	0.35	0.43	0.38	0.07	-0.07	-0.17	-0.16	-0.15
	0.00	-0.01	-0.21	-0.19	0.00	0.00	-0.69	-0.79	-0.05	-0.46	-0.75	-0.72	-1.09	-1.12	-0.85	-0.85	-1.30	-2.11	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	21.53	19.67	19.16	18.54	17.81	19.67	26.73	27.72	27.50	31.99	33.63	32.82	32.82	32.13	30.23	30.22	33.39	39.51	41.37	39.16	35.73	31.85	29.27	27.72
	1.87	1.62	1.46	1.41	1.43	1.59	1.82	1.98	2.56	2.70	2.69	2.65	2.44	2.35	2.34	2.33	2.30	2.36	3.62	3.10	2.95	2.74	2.49	2.20
	0.00	-0.09	-1.30	-1.15	0.00	0.00	-4.24	-4.86	-0.29	-2.85	-4.59	-4.45	-6.73	-6.92	-5.21	-5.27	-8.05	-13.09	0.00	0.00	0.00	0.00	0.00	0.00
GENESE 61753	19.11	17.33	15.98	15.57	15.95	17.54	20.50	20.95	23.95	25.90	25.96	25.37	23.74	22.91	22.54	22.51	23.34	25.06	36.23	34.33	30.85	27.17	25.17	24.32
	-0.55	-0.65	-0.59	-0.56	-0.44	-0.54	-0.70	-0.54	-0.74	-0.90	-0.97	-0.90	-0.76	-0.82	-0.79	-0.77	-0.71	-0.65	-1.51	-1.73	-1.93	-1.95	-1.61	-1.20
	0.00	-0.01	-0.16	-0.14	0.00	0.00	-0.54	-0.61	-0.04	-0.36	-0.58	-0.56	-0.85	-0.87	-0.66	-0.66	-1.01	-1.65	0.00	0.00	0.00	0.00	0.00	0.00
H Q 61844	19.21	17.62	16.09	15.68	16.04	17.70	20.25	20.29	23.91	25.64	25.57	24.94	22.96	22.22	22.07	21.98	22.37	23.31	20.25	52.07	32.25	28.65	26.38	25.14
	-0.45	-0.34	-0.31	-0.30	-0.34	-0.38	-0.41	-0.58	-0.74	-0.79	-0.79	-0.77	-0.69	-0.64	-0.61	-0.63	-0.67	-0.75	-0.91	-0.58	-0.53	-0.47	-0.40	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.58	-16.58	0.00	0.00	0.00	0.00
HUD VL 61758	21.41	19.62	19.13	18.50	17.80	19.63	26.70	27.72	27.48	32.01	33.68	32.84	32.84	32.13	30.21	30.21	33.40	39.55	41.52	39.24	35.79	31.83	29.24	27.69
	1.75	1.56	1.43	1.37	1.41	1.55	1.80	1.98	2.54	2.72	2.74	2.67	2.46	2.35	2.31	2.33	2.33	2.43	3.77	3.17	3.01	2.71	2.46	2.17
	0.00	-0.09	-1.30	-1.15	0.00	0.00	-4.24	-4.86	-0.29	-2.85	-4.58	-4.45	-6.73	-6.92	-5.21	-5.26	-8.03	-13.06	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	32.85	27.84	27.13	26.29	26.70	27.82	30.48	36.04	42.97	43.69	46.87	47.44	45.16	45.07	44.51	43.73	44.51	48.27	61.04	50.28	48.01	47.00	43.67	35.83
	2.60	2.28	2.05	2.00	2.03	2.26	2.52	2.76	3.45	3.62	3.56	3.52	3.26	3.18	3.13	3.12	3.11	3.22	4.90	4.33	4.06	3.70	3.43	3.09
	-10.59	-7.59	-8.68	-8.31	-8.28	-7.48	-7.29	-12.41	-14.87	-13.64	-16.96	-18.20	-18.24	-19.04	-18.70	-17.99	-18.37	-20.99	-18.39	-9.89	-11.17	-14.18	-13.46	-7.22
MHK VL 61756	20.02	18.28	16.87	16.41	16.64	18.35	21.74	22.21	25.31	27.56	27.78	27.03	25.19	24.39	23.89	23.82	24.67	26.49	38.38	36.50	33.14	29.38	26.99	25.80
	0.35	0.31	0.26	0.24	0.25	0.27	0.39	0.54	0.62	0.66	0.68	0.59	0.45	0.41	0.36	0.41	0.42	0.46	0.64	0.43	0.36	0.26	0.21	0.28
	0.00	-0.01	-0.21	-0.19	0.00	0.00	-0.69	-0.79	-0.05	-0.46	-0.74	-0.72	-1.09	-1.12	-0.84	-0.80	-1.22	-1.98	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	21.51	19.67	19.18	18.53	17.81	19.67	26.77	27.81	27.51	32.07	33.72	32.91	32.92	32.24	30.30	30.28	33.48	39.66	41.48	39.20	35.76	31.88	29.27	27.72
	1.85	1.62	1.46	1.39	1.43	1.59	1.82	2.02	2.56	2.75	2.74	2.70	2.48	2.40	2.36	2.35	2.33	2.41	3.74	3.14	2.98	2.77	2.49	2.20
	0.00	-0.09	-1.32	-1.16	0.00	0.00	-4.28	-4.91	-0.29	-2.88	-4.63	-4.49	-6.79	-6.98	-5.26	-5.31	-8.12	-13.19	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	21.75	19.87	19.33	18.70	17.98	19.85	26.87	27.85	27.65	32.17	33.81	32.99	33.00	32.31	30.39	30.38	33.56	39.68	41.59	39.38	35.99	32.09	29.54	28.00
	2.08	1.81	1.62	1.57	1.59	1.77	1.96	2.11	2.71	2.88	2.87	2.83	2.62	2.54	2.49	2.49	2.47	2.53	3.85	3.32	3.21	2.97	2.76	2.48
	0.00	-0.09	-1.31	-1.15	0.00	0.00	-4.24	-4.86	-0.29	-2.85	-4.58	-4.45	-6.73	-6.92	-5.21	-5.28	-8.06	-13.10	0.00	0.00	0.00	0.00	0.00	0.00
NORTH 61755	18.80	17.35	15.86	15.47	15.78	17.46	19.98	20.00	23.42	25.14	25.12	24.48	22.51	21.87	21.75	21.67	22.00	22.74	35.97	34.65	31.50	27.92	25.71	24.45
	-0.86	-0.61	-0.54	-0.51	-0.61	-0.61	-0.68	-0.88	-1.23	-1.29	-1.24	-1.23	-1.13	-0.98	-0.93	-0.95	-1.04	-1.32	-1.77	-1.41	-1.28	-1.20	-1.07	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61845	36.39	34.86	34.16	33.70	34.08	35.05	39.00	47.40	47.45	51.40	51.66	51.90	50.00	46.83	44.47	43.92	46.03	52.70	57.19	50.96	48.16	43.61	40.50	36.28
	1.38	1.24	1.15	1.13	1.16	1.28	1.47	1.54	1.92	2.06	2.06	2.01	1.82	1.76	1.75	1.74	1.80	1.93	2.72	2.31	2.13	1.92	1.74	1.68
	-15.35	-15.66	-16.61	-16.58	-16.53	-15.69	-16.87	-24.98	-20.88	-22.90	-23.25	-24.18	-24.53	-22.21	-20.04	-19.56	-21.20	-26.72	-16.73	-12.59	-13.25	-12.57	-11.99	-9.08

OH 61846	18.66	16.88	15.63	15.21	15.60	17.17	20.09	21.14	23.66	25.72	25.93	25.35	23.70	22.91	22.48	22.38	23.35	25.28	34.47	34.50	30.09	26.44	24.61	23.51
	-1.00	-1.10	-0.98	-0.96	-0.79	-0.90	-1.28	-0.54	-1.03	-1.19	-1.19	-1.10	-1.06	-1.10	-1.07	-1.11	-1.01	-0.94	-2.30	-2.53	-2.69	-2.68	-2.17	-2.02
	0.00	-0.01	-0.22	-0.19	0.00	0.00	-0.70	-0.80	-0.05	-0.47	-0.76	-0.74	-1.11	-1.15	-0.86	-0.87	-1.33	-2.16	0.96	-0.96	0.00	0.00	0.00	0.00
PJM 61847	20.39	18.60	17.80	17.25	16.98	18.73	24.17	25.24	26.10	29.67	30.72	30.01	29.34	28.59	27.26	27.23	29.53	33.98	38.25	38.07	33.67	29.87	27.53	26.13
	0.73	0.57	0.52	0.50	0.59	0.65	0.66	1.11	1.26	1.32	1.29	1.31	1.18	1.10	1.09	1.09	1.11	1.15	1.47	1.05	0.89	0.76	0.75	0.61
	0.00	-0.06	-0.87	-0.77	0.00	0.00	-2.84	-3.26	-0.19	-1.91	-3.07	-2.98	-4.51	-4.64	-3.49	-3.53	-5.39	-8.76	0.96	-0.96	0.00	0.00	0.00	0.00
WEST 61752	18.94	17.14	15.83	15.42	15.82	17.43	20.38	21.62	24.35	26.53	26.73	26.10	24.32	23.48	23.05	22.95	23.97	25.94	36.42	34.44	30.91	27.08	25.12	23.89
	-0.73	-0.84	-0.79	-0.75	-0.57	-0.65	-0.97	-0.04	-0.35	-0.37	-0.37	-0.33	-0.43	-0.50	-0.48	-0.52	-0.37	-0.24	-1.32	-1.62	-1.87	-2.04	-1.66	-1.63
	0.00	-0.01	-0.21	-0.19	0.00	0.00	-0.69	-0.79	-0.05	-0.46	-0.74	-0.72	-1.09	-1.12	-0.84	-0.85	-1.30	-2.12	0.00	0.00	0.00	0.00	0.00	0.00