

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/24/2014

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL 61757	24.70	21.91	20.85	21.06	22.43	35.02	44.19	46.07	35.68	41.39	41.76	34.46	33.08	31.55	30.55	30.62	51.46	57.19	45.70	40.78	37.90	31.14	30.93	29.60
	1.41	1.43	1.40	1.42	1.45	1.34	1.89	1.98	2.35	2.27	2.28	2.22	2.23	2.17	2.17	2.16	2.49	2.79	2.53	2.35	2.15	2.20	2.30	1.46
	-3.14	-0.40	0.00	0.00	-0.85	-18.12	-20.62	-20.75	-9.36	-15.65	-15.75	-8.86	-7.44	-6.03	-5.07	-5.20	-23.83	-25.95	-17.09	-14.19	-13.15	-5.54	-4.70	-9.69
CENTRL 61754	20.75	20.39	19.78	19.98	20.54	17.54	24.14	25.96	33.31	32.49	31.31	28.68	26.89	27.07	27.09	26.89	30.79	41.41	36.47	34.88	31.14	28.56	25.09	19.75
	0.22	0.26	0.33	0.33	0.30	0.53	0.82	0.98	0.79	0.73	0.71	0.68	0.65	0.65	0.63	0.70	0.90	0.97	0.97	0.90	0.79	0.75	0.79	0.54
	-0.37	-0.05	0.00	0.00	-0.10	-1.45	-1.64	-1.65	-8.54	-8.30	-6.87	-4.62	-2.81	-3.08	-3.15	-2.94	-4.75	-11.99	-9.42	-9.74	-7.74	-4.41	-0.37	-0.77
DUNWOD 61760	24.23	22.19	21.14	21.43	22.58	28.43	37.03	39.21	40.40	43.03	42.06	43.40	41.37	39.61	39.46	39.61	46.10	57.75	47.90	44.52	40.29	35.10	30.11	26.59
	1.75	1.81	1.69	1.79	1.81	1.43	2.51	2.96	3.31	3.24	3.30	3.25	3.25	3.27	3.26	3.28	3.44	3.78	3.57	3.32	3.19	3.32	3.25	2.12
	-2.32	-0.30	0.00	0.00	-0.63	-11.44	-12.84	-12.92	-13.12	-16.33	-15.04	-16.78	-14.70	-13.00	-12.89	-13.08	-17.52	-25.52	-18.24	-16.96	-14.50	-8.38	-2.92	-6.02
GENESE 61753	20.21	20.00	19.48	19.67	20.15	17.10	23.33	24.82	26.83	26.31	26.08	25.63	25.07	24.95	24.92	25.00	27.40	32.97	29.61	27.77	25.36	24.89	24.33	19.31
	-0.22	-0.12	0.04	0.02	-0.06	0.48	0.46	0.28	-0.14	-0.28	-0.33	-0.35	-0.38	-0.33	-0.35	-0.19	-0.03	-0.11	0.00	0.00	-0.11	-0.21	0.12	0.29
	-0.28	-0.04	0.00	0.00	-0.08	-1.07	-1.20	-1.21	-3.00	-3.13	-2.69	-2.60	-2.03	-1.93	-1.96	-1.93	-2.29	-4.63	-3.53	-3.53	-2.87	-1.70	-0.27	-0.56
H Q 61844	19.65	19.56	18.90	19.08	19.57	15.18	20.25	20.25	21.99	22.78	23.04	22.72	22.76	22.69	22.68	22.58	24.33	26.89	25.93	23.47	21.90	22.70	21.77	19.04
	-0.50	-0.52	-0.54	-0.57	-0.56	-0.37	-0.58	-0.72	-0.72	-0.68	-0.69	-0.65	-0.66	-0.65	-0.63	-0.68	-0.81	-0.88	-0.84	-0.78	-0.70	-0.70	-0.74	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.84	2.35	1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	-0.68	0.00	0.00	0.00	1.42	-1.04
HUD VL 61758	24.18	22.16	21.14	21.39	22.55	28.44	37.00	39.13	40.19	42.88	41.91	42.22	40.15	38.49	38.27	38.40	46.00	57.69	47.74	44.36	40.07	34.75	29.97	26.53
	1.73	1.79	1.69	1.75	1.79	1.43	2.45	2.85	3.16	3.12	3.16	3.13	3.14	3.11	3.08	3.12	3.34	3.78	3.47	3.22	3.01	3.16	3.11	2.05
	-2.29	-0.29	0.00	0.00	-0.62	-11.45	-12.88	-12.96	-13.05	-16.30	-15.02	-15.70	-13.59	-12.04	-11.88	-12.03	-17.52	-25.46	-18.18	-16.89	-14.46	-8.19	-2.93	-6.03
LONGIL 61762	27.67	26.18	25.02	24.84	25.68	29.93	38.04	40.26	41.50	44.87	49.16	45.24	42.32	41.97	41.90	42.01	47.14	58.95	51.75	47.88	44.82	39.07	31.88	27.70
	2.52	2.47	2.37	2.52	2.56	2.01	3.45	3.92	4.31	4.20	4.20	4.14	4.17	4.18	4.15	4.14	4.47	4.98	4.59	4.29	4.09	4.21	4.19	2.82
	-5.00	-3.63	-3.20	-2.67	-2.99	-12.36	-12.92	-13.01	-13.21	-17.22	-21.24	-17.72	-14.73	-14.45	-14.44	-14.62	-17.53	-25.52	-21.07	-19.35	-18.12	-11.46	-3.76	-6.42
MHK VL 61756	20.88	20.45	19.78	20.00	20.60	17.33	23.99	25.72	32.33	31.53	30.57	28.62	27.07	27.15	27.15	26.91	30.02	39.53	34.91	33.22	29.81	27.87	25.00	19.65
	0.34	0.32	0.33	0.35	0.36	0.47	0.89	0.96	0.98	0.91	0.92	0.91	0.87	0.84	0.82	0.81	0.95	1.11	0.99	0.87	0.77	0.75	0.77	0.57
	-0.39	-0.05	0.00	0.00	-0.10	-1.31	-1.42	-1.43	-7.37	-7.15	-5.91	-4.33	-2.79	-2.96	-3.02	-2.85	-3.93	-9.97	-7.83	-8.10	-6.44	-3.73	-0.30	-0.62
MILLWD 61759	24.27	22.19	21.16	21.43	22.58	28.59	37.24	39.40	40.34	43.02	42.07	43.26	41.25	39.47	39.30	39.43	46.25	57.85	47.90	44.49	40.27	35.04	30.14	26.68
	1.77	1.81	1.71	1.79	1.81	1.46	2.56	2.99	3.33	3.26	3.30	3.25	3.25	3.24	3.24	3.23	3.47	3.87	3.60	3.35	3.19	3.32	3.25	2.14
	-2.34	-0.30	0.00	0.00	-0.64	-11.57	-13.00	-13.08	-13.03	-16.30	-15.04	-16.63	-14.58	-12.88	-12.75	-12.94	-17.65	-25.53	-18.22	-16.90	-14.48	-8.32	-2.96	-6.09
N.Y.C. 61761	24.30	22.21	21.16	21.47	22.62	28.39	37.04	39.24	40.44	43.10	42.14	43.48	41.45	39.69	39.56	39.69	46.13	57.55	47.89	44.52	40.29	35.15	30.20	26.62
	1.81	1.83	1.71	1.83	1.85	1.38	2.51	2.99	3.36	3.31	3.37	3.32	3.32	3.34	3.36	3.35	3.47	3.81	3.57	3.32	3.19	3.37	3.35	2.14
	-2.33	-0.30	0.00	0.00	-0.63	-11.45	-12.85	-12.93	-13.11	-16.33	-15.04	-16.78	-14.70	-13.00	-12.89	-13.08	-17.53	-25.29	-18.24	-16.95	-14.50	-8.38	-2.92	-6.03
NORTH 61755	19.21	19.16	18.45	18.51	19.04	14.45	20.28	21.62	22.71	22.15	22.34	22.07	22.10	22.05	22.11	21.90	23.05	26.49	24.24	22.57	21.04	21.91	22.33	17.35
	-0.95	-0.92	-0.99	-1.14	-1.09	-0.73	-0.98	-1.28	-1.25	-1.15	-1.19	-1.15	-1.17	-1.17	-1.10	-1.23	-1.66	-1.65	-1.67	-1.58	-1.45	-1.45	-1.51	-0.90
	0.00	0.00	0.00	0.00	0.00	0.37	0.42	0.42	0.02	0.16	0.20	0.16	0.17	0.13	0.11	0.12	0.43	0.31	0.17	0.10	0.12	0.03	0.10	0.20
NPX 61845	24.61	22.09	21.04	21.26	22.55	32.41	41.07	43.57	37.77	42.46	42.19	39.30	37.65	35.99	35.39	35.52	49.16	57.08	47.87	42.95	39.44	33.53	29.90	29.56
	1.63	1.65	1.59	1.61	1.65	1.38	2.10	2.31	3.31	3.19	3.20	3.15	3.16	3.15	3.12	3.14	3.37	3.81	3.65	3.37	3.19	3.28	3.18	2.19
	-2.82	-0.36	0.00	0.00	-0.77	-15.47	-17.29	-17.93	-10.49	-15.81	-15.26	-12.77	-11.07	-9.49	-8.95	-9.13	-20.66	-24.81	-18.13	-15.34	-13.65	-6.86	-2.79	-8.92

OH 61846	17.11	16.99	16.10	15.79	15.90	17.40	23.51	25.82	29.66	29.45	28.48	26.07	25.11	25.06	24.76	24.92	28.76	34.77	33.93	31.63	28.49	26.66	23.17	19.75
	-0.48	-0.28	-0.08	-0.10	-0.24	0.47	0.28	0.40	-0.43	-0.56	-0.71	-0.70	-0.68	-0.65	-0.70	-0.56	-0.38	-0.65	-0.31	-0.29	-0.25	-0.26	0.41	0.20
	2.57	2.81	3.27	3.75	3.99	-1.38	-1.55	-2.09	-6.12	-6.56	-5.47	-3.40	-2.37	-2.37	-2.15	-2.23	-4.01	-6.98	-8.16	-7.68	-6.14	-3.52	1.16	-1.10
PJM 61847	22.49	21.20	20.36	20.61	21.47	23.91	31.55	34.13	36.76	38.44	37.31	37.00	35.03	34.08	34.00	34.01	39.45	50.12	43.71	40.41	36.38	32.23	26.85	24.64
	0.81	0.92	0.91	0.96	0.93	1.01	1.63	1.98	1.85	1.74	1.73	1.68	1.69	1.70	1.68	1.72	1.94	2.05	2.06	1.89	1.83	1.94	2.08	1.29
	-1.53	-0.19	0.00	0.00	-0.42	-7.34	-8.24	-8.82	-10.94	-13.24	-11.85	-11.94	-9.93	-9.04	-9.01	-9.03	-12.38	-19.62	-15.57	-14.28	-11.95	-6.88	-0.84	-4.90
WEST 61752	20.32	20.17	19.70	19.86	20.33	17.72	23.94	25.87	30.61	29.82	28.95	27.20	25.94	26.00	26.00	25.95	29.35	37.85	33.72	31.98	28.84	27.10	25.29	19.76
	-0.18	0.04	0.25	0.22	0.10	0.81	0.74	1.00	0.22	0.02	-0.07	-0.09	-0.07	-0.05	-0.07	0.07	0.33	0.14	0.42	0.34	0.32	0.30	1.00	0.59
	-0.35	-0.04	0.00	0.00	-0.09	-1.35	-1.52	-1.53	-6.41	-6.34	-5.29	-3.92	-2.59	-2.70	-2.76	-2.62	-3.89	-9.26	-7.22	-7.40	-5.92	-3.40	-0.35	-0.72