

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/09/2016

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	29.47	28.37	27.32	26.65	25.65	26.71	31.17	32.00	33.75	39.21	40.89	43.92	53.72	49.57	52.93	55.02	59.95	57.65	47.84	46.69	45.60	38.26	30.51	28.02
61757	1.81	1.68	1.49	1.40	1.41	1.69	1.81	2.02	2.34	2.74	3.17	3.44	3.71	4.01	4.28	4.45	4.80	4.47	3.79	3.58	3.21	2.62	2.04	1.77
	-2.81	-3.99	-5.46	-5.81	-4.67	-1.84	-5.17	-3.43	-3.16	-4.57	0.00	0.00	-6.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.27	0.19	0.17
CENTRL	25.05	23.05	20.85	19.95	19.95	23.32	24.65	26.87	28.56	32.63	38.65	41.53	45.05	47.31	50.87	52.86	57.36	54.15	44.61	43.33	42.35	35.47	28.35	26.00
61754	-0.07	-0.05	-0.06	-0.06	-0.08	-0.05	-0.05	-0.03	-0.08	-0.03	0.00	0.16	0.17	0.23	0.39	0.36	0.50	0.48	0.53	0.22	0.09	-0.07	-0.06	-0.18
	-0.28	-0.39	-0.54	-0.57	-0.46	-0.18	-0.51	-0.34	-0.39	-0.77	-0.93	-0.89	-1.70	-1.52	-1.83	-1.94	-1.72	-0.49	-0.03	0.00	0.47	0.37	0.26	0.24
DUNWOD	29.66	28.08	26.49	25.64	24.94	27.03	30.54	32.03	33.90	39.10	43.20	45.66	53.61	62.43	76.73	84.42	88.96	73.00	54.29	48.63	47.56	40.18	32.05	29.64
61760	2.83	2.56	2.26	2.10	2.07	2.55	2.71	3.05	3.42	3.99	4.87	5.18	5.61	5.97	6.32	6.62	7.22	6.86	5.81	5.52	4.83	4.27	3.38	3.22
	-1.98	-2.82	-3.85	-4.10	-3.29	-1.30	-3.65	-2.42	-2.23	-3.23	-0.61	0.00	-4.82	-10.90	-21.76	-27.23	-26.58	-12.95	-4.43	0.00	0.00	0.00	0.00	0.00
GENESE	24.43	22.46	20.29	19.40	19.40	22.66	23.71	25.95	27.41	31.14	36.48	39.39	42.82	44.82	48.31	49.86	54.65	52.70	43.83	42.25	41.34	34.43	27.57	25.09
61753	-0.65	-0.57	-0.53	-0.51	-0.55	-0.67	-0.89	-0.88	-1.10	-1.12	-1.24	-1.09	-0.91	-0.73	-0.34	-0.71	-0.50	-0.48	-0.22	-0.86	-1.07	-1.22	-0.92	-1.16
	-0.23	-0.32	-0.44	-0.47	-0.38	-0.15	-0.42	-0.28	-0.26	-0.37	0.00	0.00	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.26	0.18	0.17
H Q	24.10	22.02	19.76	18.85	18.98	22.47	23.43	25.73	27.32	30.77	36.40	39.06	41.63	43.92	46.85	48.75	53.11	51.27	42.37	41.60	11.05	11.05	11.05	10.27
61844	-0.74	-0.68	-0.61	-0.58	-0.59	-0.72	-0.75	-0.82	-0.93	-1.12	-1.32	-1.42	-1.55	-1.64	-1.80	-1.82	-2.04	-1.91	-1.67	-1.51	-1.54	-1.26	-1.00	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.15	23.60	16.61	15.25
HUD VL	29.58	28.00	26.41	25.58	24.88	26.96	30.48	31.89	33.75	38.96	42.91	45.66	53.68	60.05	71.92	78.30	83.00	70.28	53.36	48.63	47.61	40.07	31.88	29.46
61758	2.76	2.50	2.20	2.06	2.04	2.48	2.66	2.92	3.28	3.86	4.71	5.18	5.70	6.11	6.52	6.78	7.39	7.13	5.90	5.52	4.87	4.16	3.21	3.04
	-1.97	-2.80	-3.84	-4.08	-3.28	-1.29	-3.63	-2.41	-2.22	-3.21	-0.47	0.00	-4.80	-8.39	-16.74	-20.96	-20.46	-9.97	-3.41	0.00	0.00	0.00	0.00	0.00
LONGIL	47.80	45.33	41.77	39.28	39.21	41.40	42.68	43.46	44.67	47.54	55.24	75.19	139.02	139.82	162.64	200.10	200.10	165.57	143.78	116.57	77.35	59.25	46.71	40.94
61762	3.50	3.15	2.81	2.62	2.60	3.15	3.39	3.77	4.27	5.07	6.03	6.44	6.78	7.15	7.59	7.99	8.71	8.40	7.00	6.81	6.16	5.35	4.30	3.96
	-19.44	-19.47	-18.58	-17.22	-17.04	-15.06	-15.11	-13.14	-12.15	-10.58	-11.49	-28.28	-89.06	-87.11	-106.40	-141.55	-136.24	-103.99	-92.73	-66.65	-28.45	-17.99	-13.75	-10.56
MHK VL	25.85	23.71	21.43	20.50	20.55	24.05	25.46	27.85	29.56	33.56	39.34	42.22	45.50	47.83	51.63	53.80	58.57	55.84	45.90	44.96	40.64	34.22	27.49	25.29
61756	0.74	0.63	0.55	0.52	0.55	0.69	0.80	0.98	1.02	1.24	1.58	1.74	1.68	1.73	1.90	1.87	2.10	2.02	1.63	1.85	1.71	1.29	0.92	0.79
	-0.26	-0.37	-0.51	-0.54	-0.43	-0.17	-0.48	-0.32	-0.29	-0.43	-0.03	0.00	-0.63	-0.54	-1.08	-1.36	-1.32	-0.64	-0.22	0.00	3.81	2.98	2.10	1.93
MILLWD	29.66	28.06	26.52	25.68	24.97	27.04	30.60	32.02	34.09	39.39	43.53	46.06	54.26	63.30	77.61	84.36	88.93	73.16	54.40	48.71	47.69	40.07	31.99	29.62
61759	2.81	2.52	2.26	2.10	2.07	2.55	2.73	3.03	3.59	4.24	5.21	5.59	6.22	7.01	7.54	6.98	7.61	7.23	5.99	5.60	4.96	4.16	3.32	3.20
	-2.00	-2.84	-3.89	-4.14	-3.32	-1.31	-3.68	-2.45	-2.25	-3.26	-0.60	0.00	-4.86	-10.73	-21.42	-26.81	-26.17	-12.75	-4.36	0.00	0.00	0.00	0.00	0.00
N.Y.C.	29.98	28.32	26.70	25.84	25.14	27.27	30.81	32.33	35.34	40.08	43.80	48.53	56.50	64.13	76.60	84.45	89.02	74.11	57.24	52.65	52.11	45.63	36.56	31.96
61761	3.13	2.79	2.46	2.29	2.27	2.78	2.97	3.35	3.79	4.40	5.32	5.59	5.92	6.15	6.47	6.78	7.34	7.02	6.03	5.86	5.17	4.70	3.73	3.54
	-2.00	-2.82	-3.86	-4.11	-3.30	-1.30	-3.66	-2.43	-3.30	-3.79	-0.75	-2.47	-7.41	-12.43	-21.48	-27.10	-26.53	-13.91	-7.16	-3.67	-4.20	-5.02	-4.17	-2.00
NORTH	23.88	21.79	19.58	18.66	18.83	22.19	23.17	25.44	26.90	30.33	35.88	38.45	40.93	43.14	45.97	47.89	52.17	50.52	41.45	40.96	13.65	13.05	12.47	11.63
61755	-0.97	-0.91	-0.79	-0.78	-0.74	-1.00	-1.01	-1.11	-1.36	-1.56	-1.85	-2.02	-2.25	-2.42	-2.68	-2.68	-2.98	-2.66	-2.60	-2.15	-1.67	-1.40	-1.09	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.42	21.46	15.11	13.87
NPX	29.42	28.13	26.81	26.06	25.22	26.75	30.75	31.79	33.59	38.91	41.71	46.27	53.32	59.50	67.33	70.07	73.20	65.34	54.72	49.29	46.41	39.03	31.16	28.75
61845	2.16	2.00	1.75	1.63	1.64	1.99	2.13	2.28	2.63	3.09	3.70	3.97	4.28	4.60	4.86	5.11	5.46	5.21	4.40	4.18	3.68	3.12	2.49	2.33
	-2.41	-3.43	-4.69	-4.99	-4.01	-1.58	-4.44	-2.95	-2.71	-3.93	-0.29	-1.83	-5.86	-9.35	-13.82	-14.40	-12.59	-6.95	-6.27	-2.00	0.00	0.00	0.00	0.00

O H 61846	23.87	22.08	20.00	19.19	19.09	21.43	22.75	25.42	26.43	29.09	31.98	35.10	38.15	38.00	40.20	41.55	47.00	49.82	43.22	41.43	40.77	33.93	27.21	24.84
	-1.29	-1.07	-0.98	-0.89	-1.00	-1.23	-1.28	-1.51	-1.81	-1.91	-2.07	-1.86	-1.73	-1.55	-1.21	-1.36	-1.38	-1.43	-0.71	-1.68	-1.97	-1.97	-1.46	-1.58
	-0.31	-0.44	-0.60	-0.64	-0.52	0.52	0.15	-0.38	0.01	0.89	3.67	3.51	3.30	6.01	7.24	7.65	6.77	1.93	0.12	0.00	0.00	0.00	0.00	0.00
PJM 61847	26.62	24.89	23.04	22.19	21.81	24.49	26.82	28.56	30.33	35.14	40.83	43.60	49.48	54.86	63.26	67.77	72.06	62.17	48.57	45.00	44.19	37.02	29.61	27.19
	0.69	0.66	0.57	0.52	0.45	0.60	0.65	0.69	0.73	0.93	1.28	1.62	1.94	2.23	2.53	2.68	3.03	2.82	2.64	1.89	1.45	1.11	0.94	0.77
	-1.08	-1.53	-2.09	-2.23	-1.79	-0.70	-1.98	-1.32	-1.35	-2.32	-1.83	-1.51	-4.36	-7.08	-12.09	-14.52	-13.88	-6.17	-1.88	0.00	0.00	0.00	0.00	0.00
WEST 61752	24.33	22.47	20.32	19.47	19.38	22.55	23.98	26.04	28.95	36.47	49.60	52.05	57.62	66.38	74.26	77.55	79.05	60.00	45.04	42.59	41.92	34.83	27.92	25.36
	-0.82	-0.66	-0.63	-0.58	-0.69	-0.83	-0.75	-0.88	-1.10	-1.05	-1.02	-0.77	-0.52	-0.27	0.20	0.10	0.11	0.05	0.57	-0.52	-0.81	-1.08	-0.75	-1.06
	-0.30	-0.42	-0.58	-0.62	-0.49	-0.19	-0.55	-0.36	-1.80	-5.63	-12.89	-12.34	-14.96	-21.10	-25.41	-26.88	-23.79	-6.77	-0.42	0.00	0.00	0.00	0.00	0.00