

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/20/2016

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	21.13	19.79	18.43	17.27	17.45	20.20	23.76	24.93	27.19	28.80	33.33	36.19	36.37	41.16	45.32	53.35	51.89	49.27	42.46	43.63	38.14	30.00	25.94	24.05
61757	1.31	1.22	1.16	1.05	1.00	1.23	1.45	1.55	1.71	1.77	2.11	2.12	2.31	2.52	2.72	3.32	3.51	3.27	2.70	2.78	2.53	1.86	1.65	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.41	-0.29	-0.60	-0.98	-1.08	-2.70	-3.09	-3.88	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	20.14	18.82	17.45	16.41	16.69	19.33	22.73	23.54	25.45	27.15	31.17	34.10	33.20	36.02	40.19	47.39	49.17	46.98	40.83	41.91	36.36	28.62	24.60	22.89
61754	0.32	0.26	0.17	0.20	0.25	0.36	0.42	0.39	0.38	0.40	0.55	0.76	0.69	0.79	1.10	0.92	1.11	1.10	1.07	1.06	0.75	0.48	0.31	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.48	0.72	0.42	-0.32	0.07	0.12	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	22.02	20.55	19.12	17.92	18.16	20.84	24.72	25.77	28.13	30.01	34.17	36.95	36.96	40.86	44.79	52.98	56.77	51.43	44.09	45.35	39.56	31.40	27.15	25.17
61760	2.20	1.99	1.85	1.70	1.71	1.88	2.41	2.55	2.91	3.16	3.34	3.51	3.60	3.95	4.19	5.44	5.82	5.43	4.33	4.49	3.95	3.26	2.86	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.15	-0.10	-0.21	-0.35	-0.39	-0.96	-1.10	-1.38	-2.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	19.84	18.62	17.19	16.22	16.53	19.18	22.38	22.96	24.72	26.46	30.96	33.79	33.85	37.15	40.69	46.89	49.19	47.06	40.83	41.79	36.04	28.20	24.34	22.76
61753	0.02	0.06	-0.09	0.00	0.08	0.21	0.07	-0.19	-0.35	-0.29	0.34	0.70	0.46	0.57	1.18	0.74	1.06	1.06	1.07	0.94	0.43	0.06	0.05	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	19.15	17.93	16.70	15.67	15.89	18.30	21.53	21.86	23.34	25.25	28.31	29.87	29.53	28.85	31.42	36.13	46.35	44.35	38.36	39.42	34.43	27.21	23.49	21.87
61844	-0.67	-0.63	-0.57	-0.55	-0.56	-0.66	-0.78	-0.76	-0.83	-0.88	-1.01	-1.09	-1.09	-1.22	-1.34	-1.57	-1.78	-1.65	-1.39	-1.43	-1.17	-0.93	-0.80	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.90	0.62	1.30	2.13	2.36	5.88	6.74	8.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	21.94	20.49	19.07	17.90	18.12	20.81	24.65	25.62	27.94	29.77	34.00	36.87	36.84	40.81	44.81	52.96	56.12	51.38	44.05	45.27	39.45	31.18	26.94	24.99
61758	2.12	1.93	1.80	1.69	1.68	1.84	2.34	2.38	2.71	2.92	3.15	3.41	3.46	3.85	4.15	5.35	5.72	5.38	4.29	4.41	3.85	3.04	2.65	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.16	-0.11	-0.23	-0.37	-0.41	-1.01	-1.16	-1.45	-2.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	30.00	23.53	22.56	20.00	20.37	22.57	30.00	36.19	36.91	38.83	45.58	49.67	69.36	81.74	82.68	72.66	77.17	65.00	51.57	53.19	45.00	38.76	31.18	28.28
61762	2.80	2.51	2.32	2.16	2.17	2.41	3.12	3.28	3.71	3.99	4.10	4.44	4.48	4.85	5.21	7.10	7.51	7.13	5.80	5.96	5.27	4.36	3.84	3.43
	-7.39	-2.46	-2.98	-1.63	-1.75	-1.19	-4.57	-9.77	-8.13	-8.10	-10.85	-12.14	-31.89	-40.94	-37.96	-19.40	-21.54	-11.87	-6.01	-6.37	-4.12	-6.25	-3.06	-2.25
MHK VL	20.41	19.07	17.72	16.64	16.92	19.57	23.18	24.28	26.15	27.99	31.97	34.81	34.72	37.82	41.64	48.55	50.73	48.35	41.90	43.06	37.46	29.41	25.21	23.39
61756	0.59	0.50	0.45	0.42	0.48	0.61	0.87	1.23	1.23	1.34	1.56	1.72	1.75	1.87	2.13	2.40	2.45	2.34	2.15	2.20	1.85	1.27	0.92	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.15	0.10	0.21	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	22.00	20.57	19.14	17.95	18.17	20.86	24.70	25.75	28.08	29.95	34.17	37.02	36.99	40.98	44.96	53.17	57.01	51.61	44.29	45.47	39.67	31.35	27.11	25.11
61759	2.18	2.01	1.87	1.74	1.73	1.90	2.39	2.52	2.86	3.10	3.34	3.58	3.63	4.06	4.35	5.63	6.06	5.61	4.53	4.62	4.06	3.21	2.82	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.15	-0.10	-0.21	-0.35	-0.39	-0.96	-1.11	-1.39	-2.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	22.24	20.72	19.24	18.02	18.26	20.96	24.92	26.05	28.43	30.35	34.47	37.28	37.28	41.15	45.00	53.26	57.00	51.77	44.23	45.63	39.88	31.80	27.50	25.47
61761	2.42	2.15	1.97	1.80	1.81	1.99	2.61	2.82	3.21	3.50	3.64	3.84	3.92	4.24	4.46	5.77	6.16	5.80	4.57	4.78	4.27	3.66	3.21	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.15	-0.10	-0.21	-0.35	-0.38	-0.96	-1.03	-1.34	-2.71	0.03	0.09	0.00	0.00	0.00	0.00	0.00
NORTH	18.83	17.65	16.50	15.45	15.66	18.00	21.22	20.09	20.57	23.29	24.44	23.57	22.57	11.76	11.78	11.60	45.68	43.84	38.09	39.10	34.22	26.93	23.15	21.63
61755	-0.99	-0.91	-0.78	-0.76	-0.79	-0.97	-1.09	-1.04	-1.03	-1.07	-1.16	-1.32	-1.32	-1.54	-1.74	-1.98	-2.45	-2.16	-1.67	-1.76	-1.39	-1.21	-1.14	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.01	3.47	2.39	5.02	8.20	9.09	22.65	25.98	32.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	21.42	20.07	18.77	18.24	20.79	22.48	24.30	25.15	27.39	30.06	35.30	37.70	42.59	46.28	48.46	54.43	55.55	52.96	48.86	45.02	40.23	31.54	26.33	24.41
61845	1.60	1.50	1.42	1.31	1.30	1.46	1.79	1.87	2.08	2.22	2.39	2.51	2.57	2.81	2.96	3.79	4.09	3.77	3.06	3.15	2.85	2.31	2.04	1.81
	0.00	0.00	-0.08	-0.71	-3.04	-2.05	-0.20	-0.14	-0.24	-1.09	-2.29	-2.09	-7.03	-7.52	-5.99	-4.49	-3.33	-3.18	-6.04	-1.02	-1.77	-1.09	0.00	0.00

OH 61846	17.66	16.65	15.13	14.35	14.46	17.00	18.06	20.70	23.00	24.05	28.09	31.40	31.78	35.40	38.90	38.83	44.21	45.84	39.60	39.60	35.32	27.89	24.00	21.26
	0.04	0.06	-0.14	-0.03	0.02	0.13	-0.04	-0.44	-0.65	-0.61	-0.43	-0.03	-0.23	-0.18	0.12	-0.51	-0.24	-0.14	-0.04	-0.12	-0.29	-0.25	-0.29	-0.13
	2.20	1.97	2.00	1.83	2.00	2.10	4.21	2.00	1.42	2.09	2.10	1.66	0.97	0.37	0.73	6.82	3.68	0.03	0.12	1.13	0.00	0.00	0.00	1.20
PJM 61847	20.83	19.51	18.05	16.99	17.25	19.90	23.38	24.11	26.10	27.93	31.93	35.19	35.73	39.51	42.98	49.09	52.67	48.94	41.82	42.90	37.39	29.57	25.41	23.66
	1.01	0.95	0.78	0.78	0.81	0.93	1.07	0.97	1.03	1.18	1.32	1.65	1.62	1.83	2.09	2.31	2.60	2.53	2.07	2.04	1.78	1.43	1.12	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.13	-1.73	-1.39	-0.63	-1.95	-0.41	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	20.32	19.03	17.50	16.51	16.79	19.55	22.85	23.33	25.10	26.89	31.11	38.00	41.00	47.90	49.37	52.39	54.47	49.80	40.83	42.00	36.25	28.62	24.65	23.00
	0.50	0.46	0.22	0.29	0.35	0.59	0.53	0.18	0.03	0.13	0.49	1.03	0.79	0.93	1.38	0.87	1.30	1.29	1.07	1.14	0.64	0.48	0.36	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.88	-7.23	-11.02	-8.48	-5.36	-5.04	-2.51	0.00	0.00	0.00	0.00	0.00	0.00