

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/25/2017

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	26.19	23.94	22.62	20.92	21.10	23.81	28.19	31.49	34.08	38.75	41.14	43.74	47.72	53.75	61.35	67.88	74.83	66.99	54.62	55.03	46.22	41.46	32.63	30.58
61757	1.67	1.59	1.48	1.33	1.34	1.43	1.67	1.83	2.07	2.42	2.40	2.55	3.00	3.70	4.01	4.79	5.42	4.90	3.90	3.70	3.14	2.60	1.96	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.06	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	-0.42	-0.61
CENTRL	25.04	22.71	21.48	19.92	20.07	22.85	27.15	29.54	32.74	37.61	40.76	43.72	48.67	54.69	62.13	67.61	73.41	66.55	54.34	56.08	45.99	39.96	30.88	28.62
61754	0.52	0.36	0.34	0.33	0.32	0.47	0.64	0.44	0.45	0.54	0.93	1.15	1.30	1.35	1.55	1.58	1.39	1.61	1.47	1.95	1.29	1.09	0.64	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.36	-0.90	-1.09	-1.38	-2.65	-3.29	-3.24	-2.94	-2.62	-2.85	-2.22	-2.80	-1.62	-0.02	0.00	0.00
DUNWOD	27.22	24.83	23.42	21.67	21.87	24.73	29.25	32.20	35.45	40.18	42.80	45.30	48.97	54.70	62.67	69.40	76.76	68.24	55.41	55.75	47.34	43.01	38.63	31.32
61760	2.70	2.48	2.28	2.08	2.12	2.35	2.73	3.11	3.51	4.01	4.07	4.12	4.25	4.66	5.33	6.31	7.35	6.15	4.76	4.42	4.27	4.16	3.45	3.23
	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	-4.94	0.00
GENESE	24.82	22.40	21.16	19.65	19.78	22.58	26.97	29.03	31.81	36.31	39.43	42.13	45.88	51.15	58.54	64.16	69.90	63.52	52.02	53.54	44.20	39.82	30.67	28.40
61753	0.30	0.04	0.02	0.06	0.02	0.20	0.45	-0.06	-0.13	0.15	0.70	0.95	1.16	1.10	1.21	1.07	0.49	1.43	1.37	2.21	1.12	0.97	0.42	0.31
	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
H Q	14.54	12.32	12.32	11.27	15.52	17.99	22.94	23.88	27.35	23.26	25.83	29.18	41.33	46.54	53.62	59.26	65.01	58.30	47.69	47.31	42.20	27.49	20.28	18.83
61844	-0.88	-0.80	-0.76	-0.69	-0.69	-0.80	-0.90	-0.81	-0.89	-1.05	-1.12	-1.23	-1.34	-1.45	-1.66	-2.08	-2.29	-2.11	-1.72	-1.80	-1.51	-1.36	-1.03	-0.96
	9.10	9.23	8.06	7.64	3.55	3.59	2.68	4.40	3.69	11.86	11.78	10.77	2.05	2.05	2.05	1.75	2.11	1.67	1.24	2.22	-0.63	10.00	8.94	8.30
HUD VL	27.10	24.70	23.32	21.55	21.75	24.60	29.12	31.88	35.10	39.86	42.72	45.30	49.06	54.90	62.96	69.65	76.98	68.55	55.77	56.21	47.56	42.97	36.89	31.06
61758	2.57	2.35	2.18	1.96	1.99	2.22	2.60	2.79	3.16	3.69	3.99	4.12	4.34	4.85	5.62	6.56	7.57	6.46	5.11	4.88	4.48	4.12	3.15	2.98
	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	-3.50	0.00
LONGIL	37.35	28.52	25.90	23.46	25.83	28.48	34.58	37.48	43.71	47.97	50.38	55.62	55.90	61.62	77.00	96.24	101.00	99.00	81.98	69.32	60.46	50.95	47.25	41.64
61762	3.63	3.26	3.02	2.78	2.85	3.18	3.63	4.19	4.76	5.39	5.23	5.31	5.41	6.26	7.22	8.46	9.58	8.07	6.43	6.05	5.60	5.28	4.38	4.21
	-9.20	-2.91	-1.74	-1.09	-3.23	-2.92	-4.43	-4.21	-7.02	-6.41	-6.42	-9.12	-5.77	-5.32	-12.44	-24.69	-22.01	-28.84	-24.90	-11.94	-11.79	-6.81	-12.63	-9.34
MHK VL	25.38	23.07	21.77	20.18	20.37	23.19	27.63	29.70	33.43	37.89	40.86	43.57	47.18	52.40	60.15	65.86	72.39	64.57	52.48	53.84	45.10	40.60	30.48	27.36
61756	0.86	0.72	0.63	0.59	0.61	0.80	1.11	1.31	1.56	1.92	2.13	2.39	2.46	2.35	2.81	2.77	2.98	2.49	2.03	2.51	2.03	1.75	1.24	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.08	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	1.00	1.79
MILLWD	27.20	24.81	23.40	21.65	21.85	24.71	29.25	32.17	35.39	40.11	42.84	45.39	49.01	54.90	62.90	69.65	77.11	68.61	55.77	56.15	47.60	43.09	38.47	31.26
61759	2.67	2.46	2.26	2.06	2.09	2.33	2.73	3.08	3.45	3.94	4.10	4.20	4.29	4.85	5.56	6.56	7.70	6.52	5.11	4.82	4.52	4.24	3.42	3.17
	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	-4.81	0.00
N.Y.C.	27.60	25.15	23.70	21.93	22.13	24.98	29.49	32.52	35.84	40.83	43.15	45.59	49.19	54.85	62.79	69.52	77.11	75.11	55.41	55.45	47.42	43.36	39.05	31.69
61761	3.06	2.79	2.56	2.33	2.37	2.60	2.97	3.43	3.90	4.45	4.41	4.41	4.47	4.80	5.45	6.44	7.70	6.34	4.76	4.42	4.35	4.50	3.84	3.60
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.69	0.00	0.29	0.00	0.00	-4.97	-0.01
NORTH	23.32	21.24	20.08	18.69	18.83	21.26	25.46	14.10	29.89	31.67	38.38	40.16	43.47	48.44	55.39	60.06	66.15	59.30	46.76	48.87	41.18	37.61	19.00	12.38
61755	-1.20	-1.12	-1.06	-0.90	-0.93	-1.12	-1.06	-0.52	-0.45	-0.47	-0.35	-1.03	-1.25	-1.60	-1.95	-3.03	-3.26	-2.79	-2.23	-2.46	-1.89	-1.24	-1.09	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.46	1.61	4.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.66	0.00	0.00	0.00	10.16	14.67
NPX	26.46	24.16	22.85	21.16	21.36	24.13	28.90	30.91	34.43	38.20	40.87	45.44	47.85	53.90	61.52	68.70	75.03	68.30	57.39	54.92	48.94	40.10	33.60	30.28
61845	1.94	1.81	1.71	1.57	1.60	1.75	1.99	2.21	2.49	2.79	2.75	2.88	3.13	3.70	4.18	4.98	5.62	4.90	3.90	3.59	3.27	2.92	2.30	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.39	0.00	0.76	0.61	-1.37	0.00	-0.15	0.00	-0.63	0.00	-1.31	-2.84	0.00	-2.59	1.67	-1.06	0.00

O H 61846	24.89	22.44	21.25	19.75	19.82	22.60	27.33	28.08	29.54	30.83	33.46	38.00	43.77	48.25	55.35	60.76	66.17	60.51	49.73	51.25	45.25	37.58	29.38	28.34
	0.37	0.09	0.11	0.16	0.06	0.22	0.42	-0.52	-0.80	-0.54	0.23	0.45	0.58	0.10	-0.11	-0.63	-1.73	0.06	0.36	1.54	0.52	0.47	0.06	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.48	1.60	4.80	5.51	3.64	1.53	1.90	1.87	1.70	1.51	1.64	1.28	1.61	-1.65	1.74	0.92	0.00
PJM 61847	26.21	23.83	22.51	20.85	21.00	23.81	29.00	29.90	34.14	38.12	43.03	47.51	52.55	59.17	66.74	72.25	78.27	71.34	58.00	59.96	51.59	39.93	34.03	30.03
	1.69	1.47	1.37	1.25	1.25	1.43	1.72	1.54	1.66	2.06	2.52	2.76	2.86	2.95	3.32	3.66	3.95	3.91	3.19	3.39	2.89	2.72	2.09	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	0.73	-0.54	0.11	-1.78	-3.57	-4.97	-6.17	-6.08	-5.51	-4.90	-5.34	-4.15	-5.24	-5.63	1.64	-1.71	0.00
WEST 61752	25.45	22.91	21.71	20.20	20.23	23.16	27.66	29.82	38.20	52.10	58.82	65.18	80.35	93.41	99.96	101.42	102.57	100.01	80.58	90.00	65.49	40.81	31.18	29.04
	0.93	0.56	0.57	0.61	0.47	0.78	1.14	0.38	0.16	0.54	1.43	1.73	1.97	1.55	1.43	1.01	-0.07	1.74	1.77	3.13	1.81	1.67	0.94	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-6.10	-15.39	-18.65	-22.27	-33.66	-41.81	-41.19	-37.32	-33.23	-36.19	-28.16	-35.54	-20.60	-0.28	0.00	0.00