

## Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/06/2021

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	34.76	30.55	29.62	28.45	28.25	29.60	31.87	31.57	33.55	35.58	39.09	40.46	46.04	49.41	50.86	56.77	64.79	68.25	60.10	55.40	50.08	45.60	41.48	37.27
61757	2.43	2.18	2.16	2.00	2.00	2.09	2.04	2.21	2.32	2.33	2.54	2.59	2.57	2.80	2.97	3.21	3.53	3.96	3.59	3.36	3.13	2.66	2.60	2.24
	0.00	0.00	0.00	-0.82	-0.61	-1.46	-4.39	0.02	0.06	0.12	-0.24	0.14	0.04	0.00	0.00	0.00	-1.44	-1.46	-1.27	-1.10	-0.91	-0.76	-0.61	-0.59
CENTRL	32.85	28.80	27.96	26.01	26.02	26.55	26.30	29.74	31.86	34.00	37.31	38.92	44.69	47.84	49.46	55.29	61.34	64.85	56.92	52.21	47.10	43.17	39.11	35.34
61754	0.52	0.43	0.30	0.28	0.31	0.31	0.31	0.35	0.56	0.63	0.76	0.84	1.00	1.02	1.24	1.34	1.43	1.51	1.27	1.27	1.06	0.93	0.84	0.89
	0.00	0.00	0.00	-0.10	-0.08	-0.18	-0.55	0.00	0.00	0.00	-0.24	-0.07	-0.17	-0.20	-0.32	-0.39	-0.09	-0.51	-0.41	0.00	0.00	-0.07	0.00	0.00
DUNWOD	35.80	31.35	30.73	29.03	28.89	29.99	31.48	32.79	35.02	37.37	40.77	42.76	48.73	52.16	53.40	60.08	66.87	70.18	61.70	56.69	51.24	47.03	42.59	38.30
61760	3.46	2.98	3.07	2.79	2.79	2.84	2.75	3.38	3.63	3.84	4.21	4.48	5.13	5.54	5.51	6.53	7.06	7.35	6.46	5.75	5.20	4.85	4.32	3.86
	0.00	0.00	0.00	-0.62	-0.46	-1.09	-3.28	-0.03	-0.09	-0.17	-0.24	-0.26	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	32.53	28.45	27.52	25.58	25.59	26.07	25.59	29.09	31.30	33.50	36.19	38.28	43.86	47.06	48.81	54.05	61.14	63.27	55.53	51.75	46.59	42.43	38.87	35.27
61753	0.20	0.09	-0.14	-0.13	-0.10	-0.13	-0.28	-0.29	0.00	0.13	0.29	0.38	0.65	0.79	1.10	1.18	1.38	1.38	0.88	0.81	0.55	0.51	0.61	0.83
	0.00	0.00	0.00	-0.08	-0.06	-0.14	-0.42	0.00	0.00	0.00	0.42	0.12	0.31	0.35	0.18	0.68	0.05	0.94	0.59	0.00	0.00	0.26	0.00	0.00
H Q	28.21	25.34	24.06	22.56	23.35	21.88	22.44	26.13	26.77	26.77	26.77	26.77	37.18	39.43	41.02	44.46	48.50	52.02	45.81	42.68	39.09	36.25	26.77	26.32
61844	-1.04	-0.91	-0.86	-0.82	-0.82	-0.81	-0.79	-0.88	-0.97	-1.03	-1.13	-1.22	-1.39	-1.49	-1.53	-1.72	-1.92	-2.01	-1.77	-1.63	-1.48	-1.35	-1.23	-1.14
	3.09	2.12	2.74	2.25	1.47	3.37	2.22	2.38	3.56	5.56	8.42	10.03	4.94	5.69	5.34	7.38	9.40	8.80	7.66	6.62	5.47	4.58	10.27	6.99
HUD VL	35.31	30.92	30.26	28.61	28.47	29.58	31.06	32.34	34.59	37.01	40.37	42.36	48.13	51.38	52.68	59.18	65.92	69.18	60.82	55.93	50.50	46.36	41.91	37.72
61758	2.97	2.55	2.60	2.38	2.38	2.45	2.39	2.88	3.07	3.20	3.56	3.80	4.44	4.76	4.79	5.62	6.10	6.34	5.58	4.99	4.46	4.18	3.64	3.27
	0.00	0.00	0.00	-0.60	-0.45	-1.07	-3.22	-0.07	-0.22	-0.44	-0.50	-0.54	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
LONGIL	45.10	36.35	34.36	31.18	31.44	33.87	35.64	44.73	46.76	47.82	49.59	48.74	59.00	59.04	65.15	82.80	119.64	140.45	84.54	59.49	58.90	51.76	48.77	46.74
61762	4.20	3.60	3.65	3.36	3.33	3.41	3.31	4.03	4.35	4.61	4.98	5.28	6.09	6.62	6.65	7.60	8.49	8.80	7.63	6.98	6.31	5.82	5.20	4.65
	-8.56	-4.38	-3.05	-2.20	-2.47	-4.40	-6.88	-11.31	-11.11	-9.85	-8.30	-5.44	-9.39	-5.81	-10.60	-21.64	-51.33	-68.82	-21.67	-1.57	-6.55	-3.75	-5.30	-7.65
MHK VL	32.04	28.42	27.39	25.58	25.92	25.68	26.03	29.57	31.74	33.86	36.79	38.31	43.56	46.64	48.08	53.13	59.43	62.19	54.77	50.79	45.95	42.24	38.49	34.50
61756	1.03	0.97	0.91	0.80	0.82	0.86	0.89	1.21	1.44	1.54	1.74	1.79	2.09	2.38	2.39	2.62	3.11	3.14	2.82	2.70	2.26	2.02	1.80	1.59
	1.33	0.91	1.18	0.84	0.54	1.24	0.31	1.02	1.00	1.04	1.27	1.50	2.04	2.35	2.21	3.05	3.50	3.78	3.29	2.84	2.35	1.96	1.58	1.53
MILLWD	35.60	31.18	30.56	28.88	28.71	29.78	31.34	32.61	34.93	37.39	40.75	42.76	48.55	52.02	53.21	59.82	66.75	69.99	61.54	56.54	51.15	46.86	42.37	38.10
61759	3.26	2.81	2.90	2.64	2.62	2.63	2.60	3.15	3.38	3.54	3.96	4.22	4.87	5.41	5.32	6.26	6.94	7.16	6.30	5.60	5.11	4.68	4.10	3.65
	0.00	0.00	0.00	-0.62	-0.46	-1.09	-3.30	-0.08	-0.25	-0.49	-0.48	-0.52	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
N.Y.C.	36.15	31.60	31.01	29.26	29.12	30.22	31.68	33.76	37.37	41.87	45.37	48.49	50.94	52.60	53.73	60.41	67.24	70.37	61.87	57.05	51.84	48.30	42.98	38.62
61761	3.81	3.23	3.35	3.02	3.02	3.07	2.95	3.67	3.91	4.17	4.54	4.79	5.57	5.97	5.84	6.86	7.42	7.54	6.63	6.11	5.61	5.23	4.67	4.17
	0.00	0.00	0.00	-0.62	-0.46	-1.09	-3.28	-0.70	-2.16	-4.34	-4.52	-5.68	-1.86	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.89	-0.05	-0.01
NORTH	18.70	18.81	15.64	15.64	18.79	11.54	15.64	18.78	20.49	22.10	22.12	22.12	22.10	22.04	24.64	21.92	21.82	24.64	22.05	22.11	22.08	21.97	21.89	18.57
61755	-1.23	-1.05	-1.02	-0.97	-0.97	-0.99	-0.92	-1.06	-1.10	-1.17	-1.27	-1.37	-1.61	-1.72	-1.82	-2.03	-2.21	-2.32	-1.99	-1.83	-1.66	-1.56	-1.42	-1.34
	12.41	8.51	11.00	9.01	5.88	13.53	8.89	9.54	9.71	10.10	12.92	14.53	19.81	22.85	21.43	29.59	35.78	35.87	31.20	26.99	22.30	18.64	14.96	14.54
NPX	34.67	30.50	29.84	28.39	28.22	29.38	31.22	31.50	33.40	35.48	38.56	40.43	46.45	49.83	51.10	57.03	63.65	66.91	59.00	54.20	49.03	44.92	40.75	36.68
61845	2.33	2.13	2.18	2.05	2.05	2.06	1.96	2.14	2.19	2.30	2.43	2.62	3.00	3.21	3.21	3.48	3.83	4.08	3.76	3.26	2.99	2.74	2.49	2.24
	0.00	0.00	0.00	-0.71	-0.53	-1.26	-3.81	0.03	0.09	0.18	0.19	0.21	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

O H 61846	27.00	26.00	25.00	24.35	23.90	23.03	24.80	27.20	28.80	31.04	31.63	34.00	36.00	35.91	36.05	38.18	40.96	42.10	41.96	40.98	36.62	36.07	33.34	29.94
	-0.26	-0.37	-0.58	-0.49	-0.49	-0.52	-0.92	-1.18	-0.81	-0.73	-0.69	-0.84	-0.83	-0.93	-0.53	-0.75	-1.14	-1.26	-1.44	-1.17	-1.20	-0.89	-0.38	0.34
	5.08	2.00	2.08	0.79	1.25	2.51	-0.27	1.01	1.69	1.59	3.99	3.18	6.69	9.78	11.32	14.62	17.72	19.48	11.85	8.79	8.22	5.22	4.54	4.85
PJM 61847	34.05	29.82	29.04	27.29	27.20	28.03	28.65	30.89	33.40	36.06	41.51	41.75	47.91	51.07	53.87	57.60	64.02	67.44	58.96	53.53	48.39	44.82	40.34	36.62
	1.71	1.45	1.38	1.28	1.28	1.30	1.17	1.35	1.63	1.77	1.96	2.05	2.39	2.56	2.73	3.10	3.29	3.33	2.76	2.60	2.35	2.28	2.06	2.17
	0.00	0.00	0.00	-0.38	-0.28	-0.67	-2.03	-0.15	-0.47	-0.93	-3.23	-1.69	-2.01	-1.89	-3.25	-0.94	-0.91	-1.28	-0.96	0.00	0.00	-0.37	-0.01	0.00
WEST 61752	33.02	28.77	27.80	25.91	25.89	26.43	25.88	29.15	31.62	33.85	47.39	41.51	51.92	56.00	63.91	63.08	65.00	75.32	64.61	51.40	46.37	44.95	39.07	35.83
	0.68	0.40	0.14	0.18	0.18	0.18	-0.13	-0.24	0.31	0.47	0.62	0.57	0.69	0.70	1.15	1.13	0.90	0.88	0.33	0.46	0.32	0.63	0.80	1.38
	0.00	0.00	0.00	-0.10	-0.08	-0.19	-0.55	0.00	-0.01	-0.02	-10.46	-2.92	-7.71	-8.68	-14.87	-8.40	-4.28	-11.61	-9.03	-0.01	-0.01	-2.13	0.00	0.00