of deceased members. Such pension shall not exceed one-half the salary of such officer at the time of his pensioning or death. Approved May 19, 1943.

No. 214, S.]

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## CHAPTER 166.

AN ACT to create 206.181 and 206.201 of the statutes, relating to nonforfeiture values of life insurance policies and valuation thereof.

The people of the state of Wisconsin, represented in senate and assembly, do enact as follows:

Section 1. 206.181 of the statutes is created to read:

206.181 STANDARD NONFORFEITURE LAW. (1) On and after January 1, 1948, no policy of life insurance, except as stated in subsection (8), shall be issued or delivered in this state unless it shall contain in substance the following provisions, or corresponding provisions which in the opinion of the commissioner are at least as favorable to the defaulting or surrendering policyholder:

- (a) In the event of default in any premium payment, the company will grant, upon proper request not later than 60 days after the due date of the premium in default, a paid-up non-forfeiture benefit on a plan stipulated in the policy, effective as of such due date, of such value as may be hereinafter specified.
- (b) Upon surrender of the policy within 60 days after the due date of any premium payment in default after premiums have been paid for at least 3 full years in the case of ordinary insurance or 5 full years in the case of industrial insurance, the company will pay, in lieu of any paid-up nonforfeiture benefit, a cash surrender value of such amount as may be hereinafter specified.
- (c) A specified paid-up nonforfeiture benefit shall become effective as specified in the policy unless the person entitled to make such election elects another available option not later than 60 days after the due date of the premium in default.
- (d) If the policy shall have become paid up by completion of all premium payments or if it is continued under any paid-up

nonforfeiture benefit which became effective on or after the third policy anniversary in the case of ordinary insurance or the fifth policy anniversary in the case of industrial insurance, the company will pay, upon surrender of the policy within 30 days after any policy anniversary, a cash surrender value of such amount as may be hereinafter specified.

- (e) A statement of the mortality table and interest rate used in calculating the cash surrender values and the paid-up non-forfeiture benefits available under the policy, together with a table showing the cash surrender value, if any, and paid-up nonforfeiture benefit, if any, available under the policy on each policy anniversary either during the first 20 policy years or during the term of the policy, whichever is shorter, such values and benefits to be calculated upon the assumption that there are no dividends or paid-up additions credited to the policy and that there is no indebtedness to the company on the policy.
- (f) A statement of the method to be used in calculating the cash surrender value and the paid-up nonforfeiture benefit available under the policy on any policy anniversary with an explanation of the manner in which the cash surrender values and the paid-up nonforfeiture benefits are altered by the existence of any paid-up additions credited to the policy or any indebtedness to the company on the policy.
- (g) The company shall reserve the right to defer the payment of any cash surrender value for a period of 6 months after demand therefor with surrender of the policy.
- (h) Any of the foregoing provisions or portions thereof not applicable by reason of the plan of insurance may, to the extent inapplicable, be omitted from the policy.
- (2) Any cash surrender value available under the policy in the event of default in a premium payment due on any policy anniversary, whether or not required by subsection (1), shall be an amount not less than the excess, if any, of the present value, on such anniversary, of the future guaranteed benefits which would have been provided for by the policy, including any existing paid-up additions, if there had been no default, over the sum of (a) the then present value of the adjusted premiums as defined in subsections (4), (5) and (6), corresponding to premiums which would have fallen due on and after such anniversary, and (b) the amount of any indebtedness to the company on the pol-

- icy. Any cash surrender value available within 30 days after any policy anniversary under any policy paid-up by completion of all premium payments or any policy continued under any paid-up nonforfeiture benefit, whether or not required by subsection (1), shall be an amount not less than the present value, on such anniversary, of the future guaranteed benefits provided for by the policy, including any existing paid-up additions, decreased by any indebtedness to the company on the policy.
- (3) Any paid-up nonforfeiture benefit available under the policy in the event of default in a premium payment due on any policy anniversary shall be such that its present value as of such anniversary shall be at least equal to the cash surrender value then provided for by the policy or, if none is provided for, that cash surrender value which would have been required by this section in the absence of the condition that premiums shall have been paid for at least a specified period.
- (4) The adjusted premiums for any policy shall be calculated on an annual basis and shall be such uniform percentage of the respective premiums specified in the policy for each policy year that the present value, at the date of issue of the policy, of all adjusted premiums shall be equal to the sum of (a) the then present value of the future guaranteed benefits provided for by the policy; (b) 2 per cent of the amount of insurance, if the insurance be uniform in amount, or of the equivalent uniform amount, as defined in subsection (5), if the amount of insurance varies with duration of the policy; (c) 40 per cent of the adjusted premium for the first policy year; (d) 25 per cent of either the adjusted premium for the first policy year or the adjusted premium for a whole life policy of the same uniform or equivalent uniform amount with uniform premiums for the whole of life issued at the same age for the same amount of insurance, whichever is less; provided, that in applying the percentages specified in (c) and (d), no adjusted premium shall be deemed to exceed 4 per cent of the amount of insurance or level amount equivalent thereto. The date of issue of a policy for the purpose of this section shall be the date as of which the rated age of the insured is determined.
- (5) In the case of a policy providing an amount of insurance varying with duration of the policy, the equivalent level amount thereof for the purpose of this section shall be deemed to be the level amount of insurance provided by an otherwise similar pol-

icy, containing the same endowment benefit or benefits, if any, issued at the same age and for the same term, the amount of which does not vary with duration and the benefits under which have the same present value at the inception of the insurance as the benefits under the policy.

- (6) All adjusted premiums and present values referred to in this section shall be calculated on the basis of the Commissioners 1941 Standard Ordinary Mortality Table for ordinary insurance and the 1941 Standard Industrial Mortality Table for industrial insurance and the rate of interest, not exceeding 3½ per cent per annum, specified in the policy for calculating cash surrender values and paid-up nonforfeiture benefits; provided, that in calculating the present value of any paid-up term insurance with accompanying pure endowment, if any, offered as a nonforfeiture benefit, the rates of mortality assumed may be not more than 130 per cent of the rates of mortality according to such applicable table. For insurance issued on a substandard basis, the calculation of any such adjusted premiums and present values may be based on such other table of mortality as may be specified by the company and approved by the commissioner.
- (7) Any cash surrender value and any paid-up nonforfeiture benefit, available under the policy in the event of default in a premium payment due at any time other than on the policy anniversary, shall be calculated with allowance for the lapse of time and the payment of fractional premiums beyond the last preceding policy anniversary. All values referred to in subsections (2), (3), (4), (5) and (6) may be calculated upon the assumption that any death benefit is payable at the end of the policy year of death. The net value of any paid-up additions, other than paid-up term additions, shall be not less than the dividends used to provide such additions. Notwithstanding the provisions of subsection (2), additional benefits payable (a) in the event of death or dismemberment by accident or accidental means, (b) in the event of total and permanent disability, (c) as reversionary annuity or deferred reversionary annuity benefits, (d) as decreasing term insurance benefits provided by a rider or supplemental policy provision to which, if issued as a separate policy, this section would not apply, and (e) as other policy benefits additional to life insurance and endowment benefits, and premiums for all such additional benefits, shall be disregarded in ascertaining cash surrender values and nonforfeiture

benefits required by this section, and no such additional benefits shall be required to be included in any paid-up nonforfeiture benefits.

- (8) This section shall not apply to any reinsurance, group insurance, pure endowment, annuity or reversionary annuity contract, nor to any term policy of uniform amount, or renewal thereof, of 20 years or less expiring before age 66, for which uniform premiums are payable during the entire term of the policy, nor to any term policy of decreasing amount on which each adjusted premium, calculated as specified in subsections (4), (5) and (6), is less than the adjusted premium so calculated, on such 20 year term policy issued at the same age and for the same initial amount of insurance, nor to any policy which shall be delivered outside this state through an agent or other representative of the company issuing the policy.
- (9) After the passage of this section, any company may file with the commissioner a written notice of its intention to comply with the provisions hereof after a specified date before January 1, 1948. After the filing of such notice, then upon such specified date, this section shall become fully effective with respect to policies thereafter issued by such company and all previously existing provisions of law inconsistent with this section shall become inapplicable to such policies. Except as herein provided, this section shall become effective January 1, 1948, and shall from and after said date supersede all provisions of law inconsistent or in conflict therewith.

Section 2. 206.201 of the statutes is created to read:

206.201 Standard Valuation Law. (1) The commissioner shall annually value, or cause to be valued, the reserve liabilities (hereinafter called reserves) for all outstanding life insurance policies and annuity and pure endowment contracts of every life insurance company doing business in this state, and may certify the amount of any such reserves, specifying the mortality table or tables, rate or rates of interest and methods (net level premium method or other) used in the calculation of such reserves. In calculating such reserves, he may use group methods and approximate averages for fractions of a year or otherwise. In lieu of the valuation of the reserves herein required of any foreign or alien company, he may accept any valuation made, or caused to be made, by the insurance supervisory official of any

state or other jurisdiction when such valuation complies with the minimum standard herein provided and if the official of such state or jurisdiction accepts as sufficient and valid for all legal purposes the certificate of valuation of the commissioner when such certificate states the valuation to have been made in a specified manner according to which the aggregate reserves would be at least as large as if they had been computed in the manner prescribed by the law of that state or jurisdiction.

- (2) The minimum standard for the valuation of all such policies and contracts issued prior to the effective date of this section shall be that provided by the laws in effect immediately prior to such date. The minimum standard for the valuation of all such policies and contracts issued on or after the effective date of this section shall be the Commissioners reserve valuation method defined in subsections (3) and (4), with 31/2 per cent interest, and the following tables:
- (a) For all ordinary policies of life insurance issued on the standard basis, excluding any disability and accidental death benefits in such policies, the Commissioners 1941 Standard Ordinary Mortality Table.
- (b) For all industrial life insurance policies issued on the standard basis, excluding any disability and accidental death benefits in such policies, the 1941 Standard Industrial Mortality Table.
- (c) For annuity and pure endowment contracts, excluding any disability and accidental death benefits in such policies, the 1937 Standard Annuity Mortality Table.
- (d) For total and permanent disability benefits in or supplementary to ordinary policies or contracts, Class (3) Disability Table (1926) which, for active lives, shall be combined with a mortality table permitted for calculating the reserves for life insurance policies.
- (e) For accidental death benefits in or supplementary to policies, the Inter-Company Double Indemnity Mortality Table combined with a mortality table permitted for calculating the reserves for life insurance policies.
- (f) For group life insurance, life insurance issued on the substandard basis and other special benefits, such tables as may be approved by the commissioner.
- (3) Reserves according to the Commissioners reserve valuation method, for the life insurance and endowment benefits of policies

providing for a uniform amount of insurance and requiring the payment of uniform premiums shall be the excess, if any, of the present value, at the date of valuation, of such future guaranteed benefits provided for by such policies, over the then present value of any future modified net premiums therefor. The modified net premiums for any such policy shall be such uniform percentage of the respective contract premiums for such benefits that the present value, at the date of issue of the policy, of all such modified net premiums shall be equal to the sum of the then present value of such benefits provided for by the policy and the excess of (a) over (b), as follows:

- (a) A net level annual premium equal to the present value, at the date of issue, of such benefits provided for after the first policy year, divided by the present value, at the date of issue, of an annuity of one per annum payable on the first and each subsequent anniversary of such policy on which a premium falls due; provided, that such net level annual premium shall not exceed the net level annual premium on the 19 year premium whole life plan for insurance of the same amount at an age one year higher than the age at issue of such policy.
- (b) A net one year term premium for such benefits provided for in the first policy year.
- (4) Reserves according to the Commissioners reserve valuation method for life insurance policies providing for a varying amount of insurance or requiring the payment of varying premiums, annuity and pure endowment contracts, disability and accidental death benefits in all policies and contracts, and all other benefits, except life insurance and endowment benefits in life insurance policies, shall be calculated by a method consistent with the principles of subsection (3).
- (5) In no event shall a company's aggregate reserves for all life insurance policies, excluding disability and accidental death benefits, issued on or after the effective date of this section, be less than the aggregate reserves calculated in accordance with the method set forth in subsections (3) and (4) and the mortality table or tables and rate or rates of interest used in calculating nonforfeiture benefits for such policies.
- (6) Reserves for all policies and contracts issued prior to the effective date of this section may be calculated, at the option of the company, according to any standards which produce greater aggregate reserves for all such policies and contracts than the

minimum reserves required by the laws in effect immediately prior to such date. Reserves for any category of policies, contracts or benefits as established by the commissioner, issued on or after the effective date of this section, may be calculated, at the option of the company, according to any standards which produce greater aggregate reserves for such category than those calculated according to the minimum standard herein provided, but the rate or rates of interest used shall not be higher than the corresponding rate or rates of interest used in calculating any nonforfeiture benefits provided for therein; provided, that reserves for participating life insurance policies issued on or after the effective date of this section may, with the consent of the commissioner, be calculated according to a rate of interest lower than the rate of interest used in calculating the nonforfeiture benefits in such policies, with the further proviso that if such lower rate differs from the rate used in the calculation of the nonforfeiture benefits by more than one-half per cent the company issuing such policies shall file with the commissioner a plan providing for such equitable increases, if any, in the cash surrender values and nonforfeiture benefits in such policies as the commissioner shall Any such company which at any time shall have adopted any standard of valuation producing greater aggregate reserves than those calculated according to the minimum standard herein provided may, with the approval of the commissioner, adopt any lower standard of valuation, but not lower than the minimum herein provided.

- (7) If the gross premium charged by any life insurance company on any policy or contract is less than the net premium for the policy or contract according to the mortality table, rate of interest and method used in calculating the reserve thereon, there shall be maintained on such policy or contract a deficiency reserve in addition to all other reserves required by law. For each such policy or contract the deficiency reserve shall be the present value, according to such standard, of an annuity of the difference between such net premium and the premium charged for such policy or contract, running for the remainder of the premium-paying period.
- (8) This section shall become effective on the same date as does section 206.181. The provisions of this section shall supersede all provisions of law inconsistent or in conflict therewith.

Approved May 19, 1943.